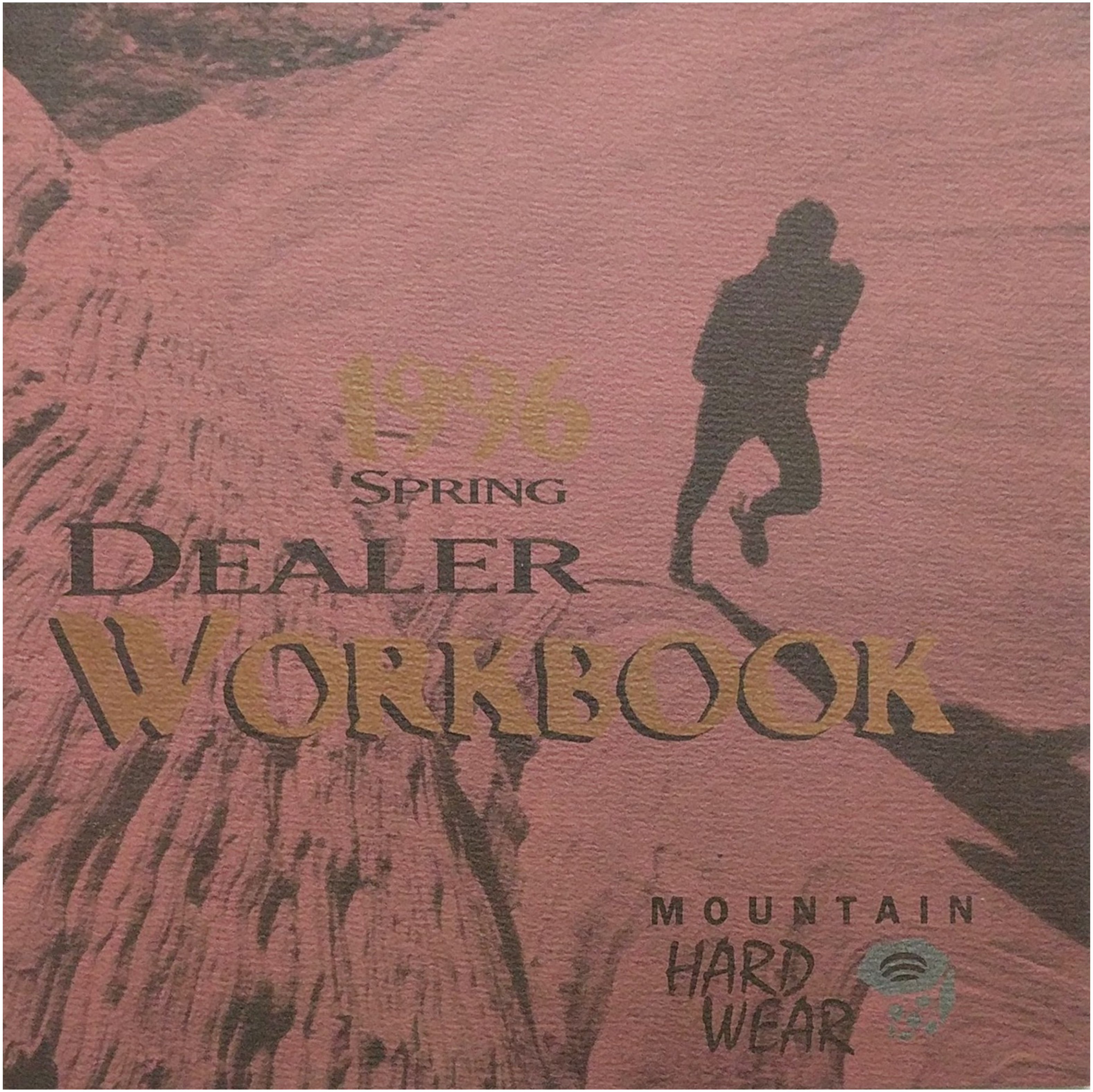

# 1996
# SPRING
# DEALER WORKBOOK

MOUNTAIN HARDWEAR

# Mountain Hardwear Lifetime Warranty:

Mountain Hardwear guarantees that the materials and workmanship in every product we make will stand up to the use for which it was designed. This warranty does not cover damages caused by improper care, accidents or the natural breakdown of materials over extended use and time. All defective or damaged products should be returned to us for evaluation and will be repaired or replaced at our discretion. Damages due to accident or improper care will be repaired at a reasonable rate. Products sent for repair must be cleaned prior to sending. Thank you.

## Terms:

**Standard Terms:** Net 30. Accounts that are approved for credit will be shipped up to the limit assigned by Mountain Hardwear.

**Preseason Terms:** All approved preseason orders received by territory deadline will qualify for the following preseason terms.

- Outerwear 4% 60 net 61
- Equipment: 4% 60 net 61
- All Orders received after preseason deadline Net 30
- A $1500 minimum is required to qualify for preseason terms.
- Delivery between January 1, 1996 and June 30, 1996

**Preseason Deadline:** Contact your sales representative for order deadline.

**COD/Prepaid:** Accounts opened on a COD or Prepaid basis will receive preseason shipments reflecting the appropriate terms discount.

**Conditions:** All orders are subject to credit approval and acceptance by Mountain Hardwear.

- Order date is determined by the postmark date or date the order is received by Mountain Hardwear or its representative.
- Adjustments to preseason orders must be made 20 days in advance of ship date. Adjustments that reduce the original dollar value by greater than 15% will result in the loss of preseason terms.
- Mountain Hardwear reserves the right to ship orders up to 15 days in advance of the requested ship date.
- Backorders will be cancelled automatically after 60 days unless notified by dealer.
- Terms are effective from the date of invoice. Discount eligibility and payment date are determined by the postmark date. Discounts are extended to merchandise only and not to shipping and handling.

**Shipping:** All shipments are F.O.B. Berkeley, California. All claims and discrepancies must be reported within 14 days of receipt of merchandise.

**Authorized Dealer Policy:** Due to the danger inherent in climbing, mountaineering and other outdoor activities, outdoor products should be sold by retailers who properly educate their employees in the sales, service and use of such products. Therefore, Mountain Hardwear products will be sold only through authorized dealers who provide such training. Adequate support of the Mountain Hardwear product line will also be reviewed periodically in the maintenance of an authorized dealership. Transshipment of Mountain Hardwear products is grounds for termination of a Mountain Hardwear dealership.

**Pricing Policy:** It is Mountain Hardwear policy that its authorized dealers maintain suggested retail prices as listed on its dealer pricelist. One scheduled sale or promotion lasting no longer than 14 days is acceptable during each selling season. Distressed, discontinued or factory second products are not covered by this policy.

**Returns:** No merchandise may be returned to Mountain Hardwear without a return authorization and approval. Returns must have the return authorization marked clearly on the outside of the shipment. Returns will be subject to a 15% restocking fee, must have complete packaging, and be free of any store markings or stickers.

**Minimum Purchases:** Accounts with annual purchases of less than $2500 may be closed at the discretion of Mountain Hardwear.

**Past Due Accounts:** Mountain Hardwear will not ship to past due accounts. A finance charge of 1.5% per month will be assessed for all past due invoices. Buyer agrees to pay the full costs associated with the collection of past due accounts.

**Employee Purchases:** Mountain Hardwear offers discounts to full-time store employees. Contact your sales rep or Mountain Hardwear for the appropriate form, terms and authorization requirements.

Prices are subject to change without notice.

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Sleeping Bags ..................pg. 11
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Ed Viesturs Update ...........pgs. 23, 30, 41
Fabric Glossary ................pg. 44

Wow! The past year has gone by like a blur at Mountain Hardwear. From a new company hoping to catch the notice of specialty stores, we have grown to open almost 300 top quality dealers across the country. Our first year's emphasis on product development has led to some major breakthroughs — our tent line has established its' own unique niche and sold out early in several models. Our Crazy Legs sleeping bag design solved mummy bag claustrophobia and warranted a patent application, and the Ethereal Parka was selected for an 'Editor's Choice' award by Backpacker Magazine. However, we are not resting on our good start — many new ideas and improvements are included in the offerings for Spring '96.

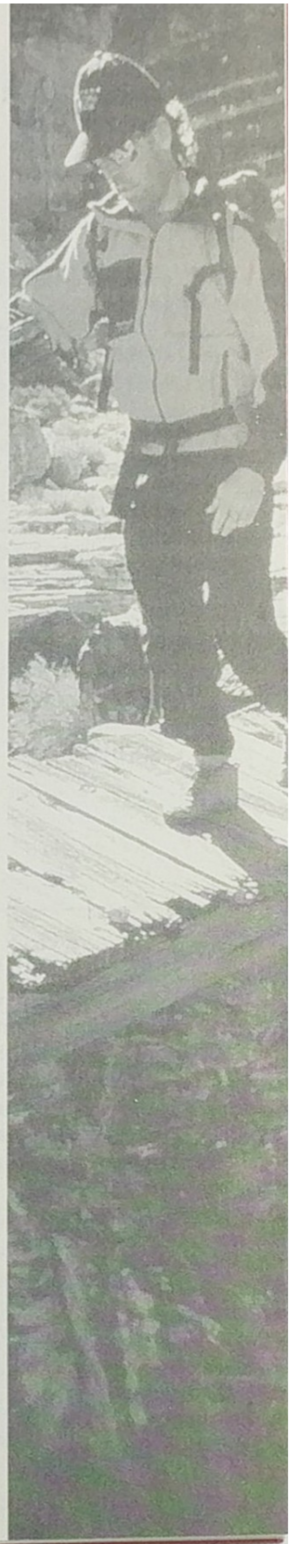
We rely heavily on field testing and design input from the two mountaineers we sponsor: Robert Link and Ed Viesturs. Robert used a Trango 2 on Aconcagua and Ed used a full complement of Mountain Hardwear Gear to climb Makalu without oxygen, his seventh 8000 meter peak. Throughout this workbook we've included excerpts from communications we received from Ed during his recent trip.

As we head into our third year, our commitment to the Berkeley outdoor tradition of individuality, innovation, quality and warranty is stronger than ever. We remain committed to selling through quality outdoor stores where employees with knowledge and experience will help customers select the most useful product. Our goal is not to be the biggest, but we aspire to be among the very best.

At any rate, we're here to stay, and do what we can to enhance your outdoor experience. Your special requests, comments and criticism are, as always, welcome.

Sincerely,

The gang at Mountain Hardwear

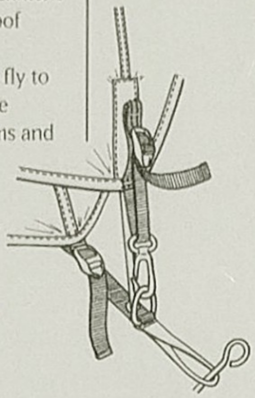


# TENTS

# WHAT'S NEW?

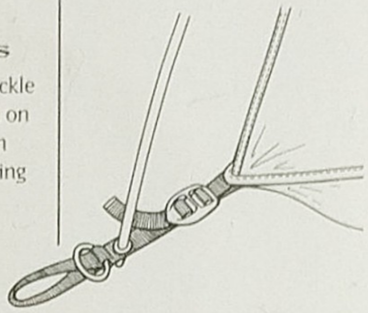
### New Fly Attachment on all 4-Season Tents

Our new 4-Season Fly Attachment System utilizes a freeze proof snap hook and ladder lock adjustment that allows the fly to be pulled even closer to the ground during winter storms and icy conditions.



### Adjustable/ Non-Wicking Grommet Tabs

We've added an adjustable buckle to the tent/pole grommet tabs on all tents. The buckle acts as an impassible barrier to any wicking water and provides extra adjustment and maximum separation between the tent and fly.



### Foot Prints

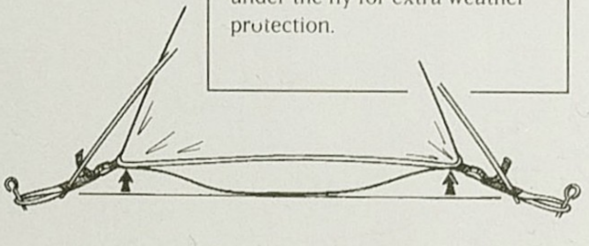
Our lightweight, waterproofed, footprints are cut to fit under each tent style. For a super lightweight shelter, attach the fly sheet of a 4-season tent to its foot print and leave the tent body at home.

### New Door Latches

A toggle and easily replaceable elastic door latch system on all tent doors demonstrates the beauty of simplicity.

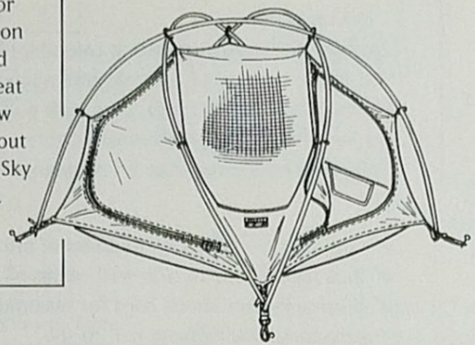
### A Unique Off-Ground Perimeter Seam On All Tents

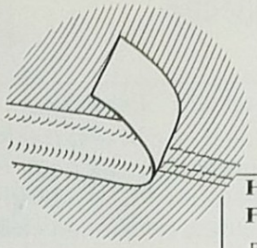
In order to keep the critical floor to sidewall seam up off the ground, we've cut all tents with shorter sidewalls and wider floors placing the floor seam under the fly for extra weather protection.



## Sky View Tent

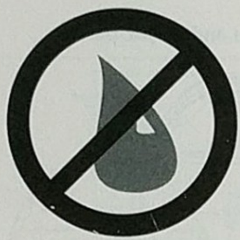
We're offering our new 2 door Sky View tent in 2 and 3 person versions. The huge overhead sky panel which provides great ventilation and a superb view can be covered with the zip out ceiling panel converting the Sky View into a 4-season shelter.





## Hot Taped Floor Seams

For Spring '96 we've factory hot seam taped all floor seams for maximum waterproofing. We use electroseal tape - the best on the market.



## Water Resistant Fly Zips

Inverting the zipper coil so water doesn't collect and channel along the raised coil, and silicone coating the zipper tape have increased the overall waterproofing of the fly. Fly zips are now easier to access with narrower welt zipper flaps.

## Stronger Canopy Fabric

By adding a calendered finish to our canopy fabric the tear strength has been increased by 30%. In addition, the poracity of the fabric has decreased resulting in better blocking of fine sand and dust.

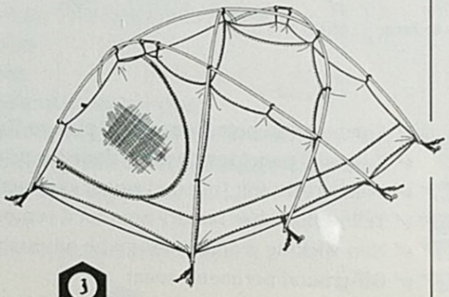
## Improved Vestibules

We've greatly increased vestibule head space by adding either an arched vestibule pole (Trango 3, Skyview 2, Skyview 3) or a wand (Trango 2, Windlight 2 and Windlight 3). Both the vestibule pole and the wands are constructed out of Easton's Aluminum 7075 E9 tubing.

EASTON EQUIPPED PRODUCT

## Domestically Made Tempered Tents

To better oversee meticulous construction details and take advantage of domestically made specialty fabrics and sewing technology, we are sewing our Tempered Trango 2 and 3 on this shore. We've also incorporated some interesting updates such as reinforced perimeter fly seams and lighter weight poles.



# THREE SEASON TENTS

## Three Season Tents

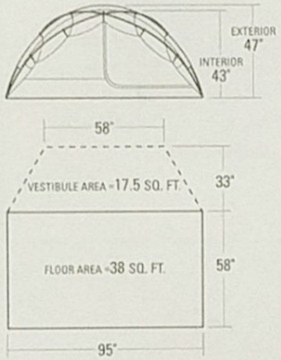
Engineered for minimal weight and maximum venting while keeping wet weather out. Mountain Hardwear's three season tents are quickly gaining a reputation as the lightest weight and easiest tents to pitch.

### Fabrics:

**Canopy:** Nylon ripstop with a calendered finish, 70 D, 1.9 oz.
**Fly:** Nylon taffeta, 70 D, 2.1 oz with a 1500 mm polyurethane coating
**Floor:** Nylon taffeta, 70 D, 3 oz. with a 1800 mm polyurethane coating
**No-See-Um Netting:** Nylon mesh
**Color:** Green for superior UV resistance

### Common Features:

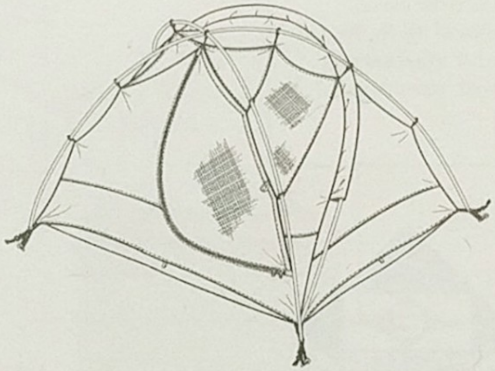
- ✔ Full-coverage fly with adjustable ventilation
- ✔ Back tacked stress points for durability
- ✔ Tent floor is staked out before poles are inserted
- ✔ Lightweight and durable Easton 7075 E9 aluminum poles
- ✔ YKK #8 zippers with nickel plated sliders for durability
- ✔ Abundant pockets and hang loops for convenience
- ✔ Locking pole tips keep poles in place during set-up
- ✔ Single clip at all pole intersections for easy set-up
- ✔ Catenary cut improves tautness of pitch
- ✔ Bias-taped floor to side wall seams
- ✔ Natural rubber shock cord for maximum resilience in temperature extremes ranging from 120° to -60°
- ✔ Large vestibules for storage and extra living space
- ✔ Mesh doors and windows maximize ventilation
- ✔ Lap felled seams are stronger and shed water better than overlocked or taped seams
- ✔ Superior quality U.S. made thread, film and plastic parts

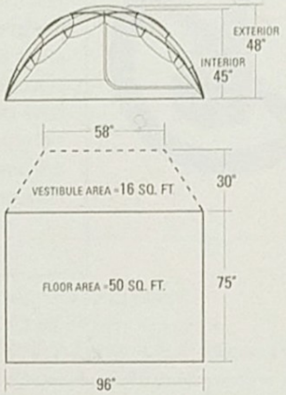


### Glacier:

#150

| | |
|---|---|
| Capacity: | 2 |
| Weight: | 5 lbs. 15 oz. |
| Interior Peak Ht.: | 43" |
| Floor & Vestibule Area: | 38 · 17.5 sq.ft. |
| No. of Poles: | 3 |
| Pole Diameter: | .340" |
| Packed Size: | 6.5" x 20" |



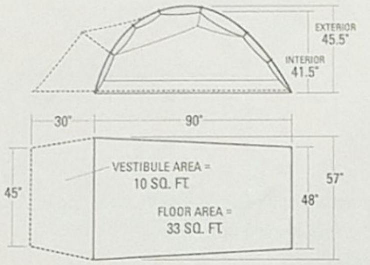


### Yellowstone:

#151

| | |
|---|---|
| Capacity: | 3 |
| Weight: | 6 lbs. 15 oz. |
| Interior Peak Ht.: | 45" |
| Floor & Vestibule Area: | 50 ·16 sq. ft. |
| No. of Poles: | 3 |
| Pole Diameter: | .355" |
| Packed Size: | 7.5" x 20" |

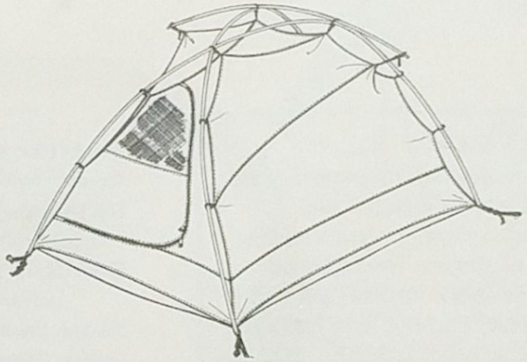
- ✔ Combination pole sleeve /clip pole-to-fly attachment makes set-up simple
- ✔ Zippered panel inside mesh door for privacy
- NEW ✔ Water resistant, inverted zipper now with double sliders
- NEW ✔ Yellowstone has factory hot taped center floor seam
- NEW ✔ Non-wicking grommet tabs with adjustable buckle
- NEW ✔ Off-ground perimeter seam
- NEW ✔ Now with clear weather windows on both the Glacier and Yellowstone flysheets


EXTERIOR
45.5"
INTERIOR
41.5"
30"
90"
VESTIBULE AREA =
10 SQ. FT.
FLOOR AREA =
33 SQ. FT.
45"
57"
48"

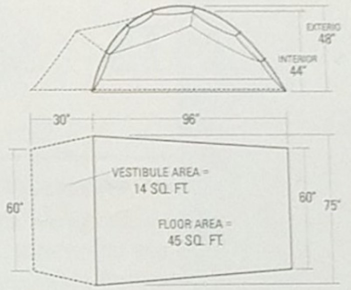
## Windlight 2:

#152

| | |
|---|---|
| Capacity: | 2 |
| Weight: | 4 lbs. 15 oz. |
| Interior Peak Ht.: | 41.5" |
| Floor & Vestiblue Area: | 33 + 10 sq. feet |
| No. of Poles: | 2 1/2 +vestibule wand |
| Pole Diameter: | .340" |
| Packed Size: | 5.5" x 19" |



- ✔ Strut pole provides increased strength and more head room
- NEW ✔ Easton aluminum wand for increased vestibule head room
- NEW ✔ Water resistant, inverted zipper now with double sliders
- NEW ✔ Windlight 3 has factory hot taped center floor seam
- NEW ✔ Non-wicking grommet tabs with adjustable buckle
- NEW ✔ Off-ground perimeter seam

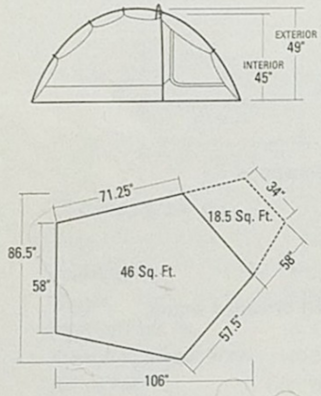

EXTERIO
48"
INTERIOR
44"
30"
96"
VESTIBULE AREA =
14 SQ. FT.
FLOOR AREA =
45 SQ. FT.
60"
60"
75"

## Windlight 3:

#153

| | |
|---|---|
| Capacity: | 3 |
| Weight: | 6 lbs. 2 oz. |
| Interior Peak Ht.: | 44" |
| Floor & Vestiblue Area: | 45 + 14 sq. ft. |
| No. of Poles: | 2 1/2 +vestibule wand |
| Pole Diameter: | .355" |
| Packed Size: | 6.5" x 20" |

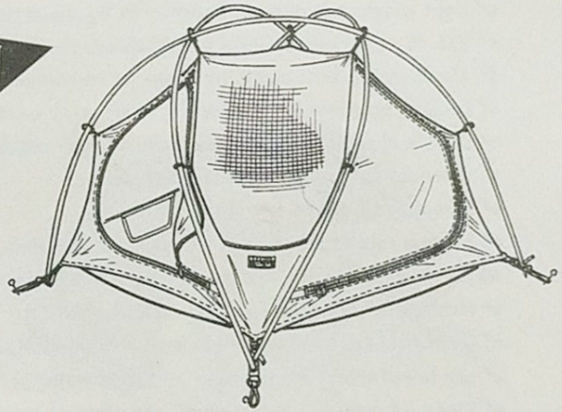
NEW


EXTERIOR
49"
INTERIOR
45"
71.25"
34"
18.5 Sq. Ft.
86.5"
58"
46 Sq. Ft.
58"
57.5"
106"

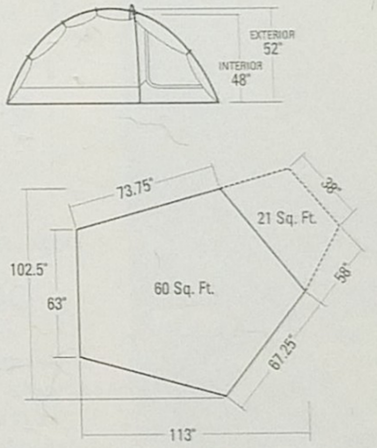
## Sky View 2:

#157

| | |
|---|---|
| Capacity: | 2 |
| Weight: | 7 lbs. 15 oz. |
| Interior Peak Ht.: | 45" |
| Floor & Vestiblue Area: | 46 + 18.5 sq. ft. |
| No. of Poles: | 3 +vestibule hoop |
| Pole Diameter: | .355 |
| Packed Size: | 7" x 21" |



- ✔ Factory hot taped floor seams
- ✔ Zip-out cover for sky-panel converts tent from 3-season to 4-season usage
- ✔ Zip-out cover tucks into its own storage pocket
- ✔ Huge overhead sky panel for ventilation and a view
- ✔ Tent canopy has two doors
- ✔ One mesh door with cover
- ✔ Extra large poled vestibule with double door
- ✔ Three zippered fly entrances; two on vestibule and one opposite 2nd door
- ✔ Clear weather window on the flysheet vestibule provides a view
- ✔ Non-wicking grommet tabs with adjustable buckle
- ✔ Off-ground perimeter seam
- ✔ Freeze proof clip and ring fly attachment system


EXTERIOR
52"
INTERIOR
48"
73.75"
38"
21 Sq. Ft.
102.5"
63"
60 Sq. Ft.
58"
67.25"
113"

## Sky View 3:

#158

| | |
|---|---|
| Capacity: | 3 |
| Weight: | 9 lbs. 4 oz. |
| Interior Peak Ht.: | 48" |
| Floor & Vestiblue Area: | 60 + 21 sq. ft. |
| No. of Poles: | 3 +vestibule hoop |
| Pole Diameter: | .355 |
| Packed Size: | 8" x 21" |

# FOUR SEASON TENTS

## Four Season Tents

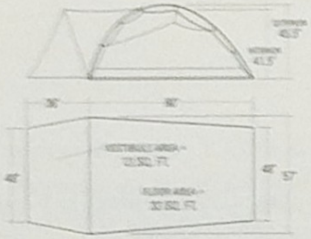
These weatherproof shelters for mountaineering and winter use are engineered with additional pole crossings and abundant pull-outs to ensure a stable shelter through the worst of storms. Tested by our team of world class mountaineers; Robert Link and Ed Viesturs on Everest, Lhotse, Cho Oyo and Makalu.

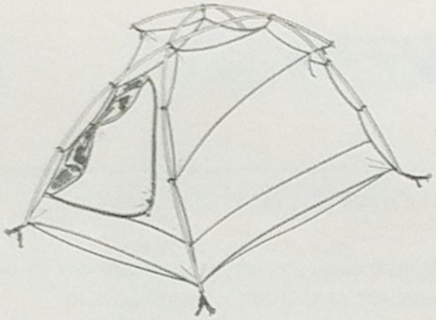
## Fabrics:

**Canopy**: Nylon ripstop with a calendered finish, 70 D, 1.9 oz.
**Fly:** Nylon taffeta, 70 D 2.1 oz. with a 1500 mm polyurethane coating
**Floor:** Nylon taffeta, 70 D, 3 oz. with a 1800 mm polyurethane coating
**No-See-Um Netting:** Nylon mesh
**Colors:** Green and Grey fly for superior UV resistance and visibility, green canopy for UV resistance.

## Common Features:

- ✔ Pre-set with loops for an internal guy system for maximum stability
- ✔ Back tacked stress points for durability
- ✔ Light weight and durable Easton 7075 E9 aluminum poles
- ✔ YKK #8 zippers with nickel plated sliders for durability
- ✔ Abundant pockets and hang loops for convenience
- ✔ Locking pole tips keep poles in place during set-up
- ✔ Double clips at all pole intersections for strength in high winds
- ✔ Catenary cut improves tautness of pitch
- ✔ Bias-taped floor to side wall seams
- ✔ Natural rubber shock cord for maximum resilience in freezing temperatures
- ✔ Large vestibules for storage and extra living space
- ✔ Mesh doors and windows maximize ventilation
- ✔ Clear flysheet window provides a view (all four season models)
- ✔ Lap felled seams are stronger and shed water better than overlocked or taped seams
- ✔ Plenty of guy-out loops with off-set edges so they are easy to grab
- ✔ Stake-out loops large enough to accommodate skis
- NEW ✔ Non-wicking grommet tabs with adjustable buckle
- NEW ✔ Off-ground perimeter seam
- NEW ✔ Freeze resistance four-season fly attachment system provides greater adjustment and allows fly and footprint to be set up without canopy


EXTERIOR
45.5"
INTERIOR
41.5"
36"
90"
VESTIBULE AREA =
13 SQ. FT.
FLOOR AREA =
33 SQ. FT.
48"
48"
57"

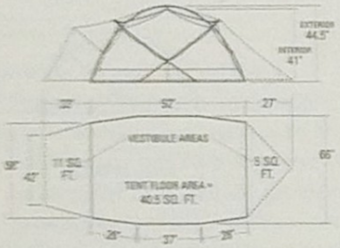


## WinterLight:

#154

| | |
|---|---|
| Capacity: | 2 |
| Weight: | 6 lbs. 3 oz. |
| Interior Peak Ht.: | 41.5" |
| Floor & Vestibule Area: | 33 + 13 sq. feet |
| No. of Poles: | 2 1/2 +vestibule pole |
| Pole diameter: | .355" |
| Packed Size: | 6" x 19" |

✔ Strut pole provides increased strength and more head room
✔ Clear weather window on the flysheet provides a view
✔ .355 diameter poles for increased strength
✔ Vestibule pole provides additional head room and living space
✔ Stake-out loops large enough to accommodate skis
NEW ✔ Non-wicking grommet tabs with adjustable buckle
NEW ✔ Off-ground perimeter seam
NEW ✔ Water resistant, inverted zipper now with double sliders
NEW ✔ Wider door for easier entry

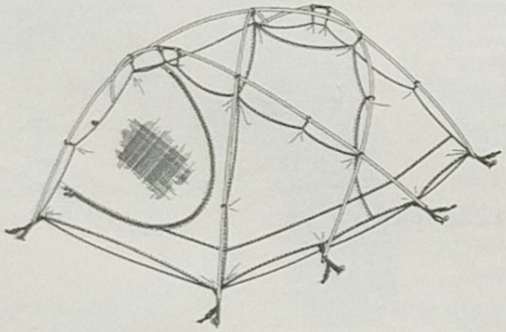

EXTERIOR
44.5"
INTERIOR
41"
22"
57"
27"
VESTIBULE AREAS
58"
42"
11 SQ.
FT.
5 SQ.
FT.
66"
TENT FLOOR AREA =
40.5 SQ. FT.
28"
37"
28"

## Trango 2:

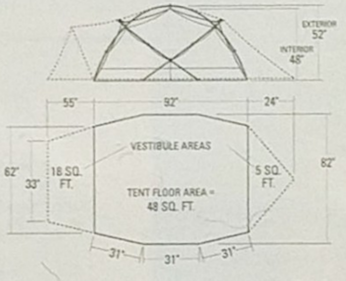
#155

| | |
|---|---|
| Capacity: | 2–3 |
| Weight: | 7 lbs. 13 oz. |
| Interior Peak Ht.: | 41" |
| Floor & Vestibule Area: | 40.5 +11+5 sq. ft. |
| No. of Poles: | 4 +vestibule wand |
| Pole diameter: | .340", .355" |
| Packed Size: | 6.5" x 21" |

NEW Trango 2 has Easton aluminum wand at one end for increased vestibule head room and a single pullout vestibule at the opposite end.



✔ Clear weather window with zippered cover provides a view
✔ Duo vestibules for maximum versatility and room
✔ Stake-out loops large enough to accommodate skis
NEW ✔ Non-wicking grommet tabs with adjustable buckle
NEW ✔ Off-ground perimeter seam
NEW ✔ Water resistant, inverted zipper new with double sliders
NEW ✔ Factory taped center floor seam
NEW ✔ Huge pockets triple the storage volume


EXTERIOR
52"
INTERIOR
48"
55"
92"
24"
VESTIBULE AREAS
62"
33"
18 SQ.
FT.
5 SQ.
FT.
82"
TENT FLOOR AREA =
48 SQ. FT.
31"
31"
31"

## Trango 3.1:

#156

| | |
|---|---|
| Capacity: | 3 |
| Weight: | 9 lbs. 8 oz. |
| Interior Peak Ht.: | 48" |
| Floor & Vestibule Area: | 48 + 18 + 5 sq ft. |
| No. of Poles: | 4 + vestibule hoop |
| Pole diameter: | .355", .380" |
| Packed Size: | 8.5" x 22" |

NEW Trango 3.1 has an extra large hoop vestibule with double doors at one end and a single pull-out vestibule at the opposite end.

# TENTS

## TEMPERED FOUR SEASON

### Tempered Four Season Tents

Silicon elastomer coatings have been known to be highly UV resistant and greatly increase tear strength and durability. Now they are fire retardant as well. For Spring '96 Mountain Hardwear has combined a silicon elastomer coating with type 66 nylon fabric for a combination which is lighter, stronger and more UV and mildew resistant than ever before. We've also moved production of these tents on-shore so we can more carefully monitor meticulous construction details. Tempered tents are more expensive but the investment is worth it for those who spend extended time in exposed conditions and require the absolute best four season shelter available.

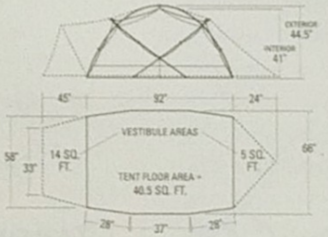
### Fabrics:

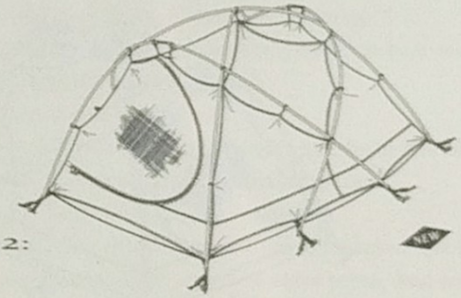
**Canopy:** Type 66, nylon triple rip thread ripstop, 40 D, 1.4 oz. calendered for additional strength

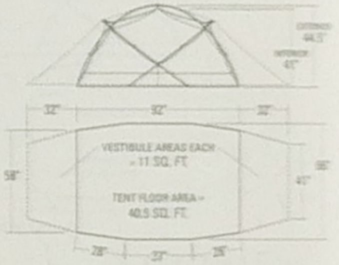
**Fly:** Type 66, nylon triple rip thread ripstop, 40 D, 1.4 oz. with a 2000 mm Amercil FR (fire retardant) silicon elastimer coating

**Floor:** Type 66, nylon taffeta, 70 D, 1.9 oz. with a 1.25 oz coating (total weight - 3.2 oz)

**Floor:** Green and purple fly for maximum UV resistance and visibility, green canopy for UV resistance


EXTERIOR 44.5"
INTERIOR 41"
45"
92"
24"
VESTIBULE AREAS
14 SQ. FT.
5 SQ. FT.
TENT FLOOR AREA = 40.5 SQ. FT.
58"
33"
66"
28"
37"
28"




EXTERIOR 44.5"
INTERIOR 41"
32"
92"
32"
VESTIBULE AREAS EACH = 11 SQ. FT.
TENT FLOOR AREA = 40.5 SQ. FT.
58"
41"
58"
28"
37"
28"

### Tempered Trango 2:

#159

| | |
|---|---|
| Capacity: | 2–3 |
| Weight: | 7 lbs. 14 oz. |
| Interior Peak Ht.: | 41" |
| Floor & Vestibule Area: | 40.5 -14 sq. ft. |
| No. of Poles: | 4 - vestibule hoop |
| Pole diameter: | .375" |
| Packed Size: | 6.5" x 21" |

### NEW Tempered Trango 3.1:

#160

| | |
|---|---|
| Capacity: | 3 |
| Weight: | 9 lbs. 6 oz. |
| Interior Peak Ht.: | 48" |
| Floor & Vestibule Area: | 48 - 18 - 5 sq. ft. |
| No. of Poles: | 4 - vestibule hoop |
| Pole diameter: | .375" |
| Packed Size: | 8" x 22" |

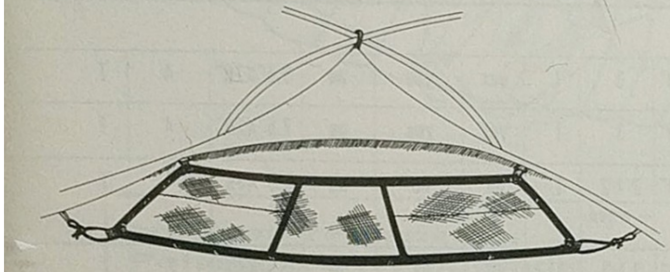
(in addition to all the standard four season tent features)

- NEW ✓ Fly sheet seams strengthened with grosgrain twill tape on perimeter seams
- NEW ✓ 30% lighter weight .375 Diameter Easton 7075 E9 thin walled aluminum poles
- NEW ✓ Top vent and double vestibule vents

# ACCESSORIES

## Tent Gear Lofts:

- ✔ Keeps gear up and off the floor
- ✔ Pockets for smaller items
- ✔ Easily installed with shockcord attached clips
- ✔ All Mountain Hardwear tents are pre-fitted for lofts
- ✔ Two shapes



## Triangular Gear Loft:

#9000

Size: 27" sided equilateral triangle

Fits: Glacier, Yellowstone, Windlite 2, Windlite 3, Winterlight, Tempered Winterlight, Sky View 2, Sky View 3

Weight: 2 oz.

## Rectangular Gear Loft:

#9001

Size: 16.5" x 24.5"

Fits: All Trango tents

Weight: 2 oz.

## Tent Foot Prints:

- ✔ Protects tent floor from damage
- ✔ Foot Prints are precisely cut to fit one inch smaller than the floor of each tent style to prevent water from collecting between the floor and the footprint
- ✔ Attaches to tent poles with grommet tabs
- ✔ Allows 4-season tent flies to be set up without the tent body for a super light weight shelter
- ✔ We're using first quality overage fabric eliminating potential landfill and providing a great price!

## Fabric:

Nylon taffeta, 70 D, 3 oz. with a 1800 mm polyurethane coating

### Glacier

#9017

Weight: 10 oz.

### Yellowstone

#9018

Weight: 14 oz.

### Windlight 2/ Winterlight

#9019

Weight: 9 oz.

### Windlight 3

#9020

Weight: 12 oz.

### Sky View 2

#9024

Weight: 13 oz.

### Sky View 3

#9025

Weight: 16 oz.

### Trango 2

#9022

Weight: 11 oz.

### Trango 3.1

#9023

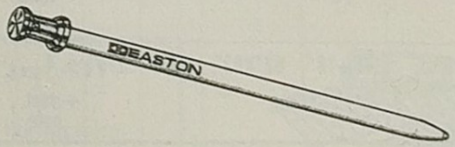
Weight: 13 oz.

## Easton Aluminum Tent Pegs:

- ✔ Made with 7075 E9 Aluminum
- ✔ Won't bend
- ✔ Drill hole for securing cord
- ✔ Packages of four
- ✔ Long lasting, non-failing durability

#9026

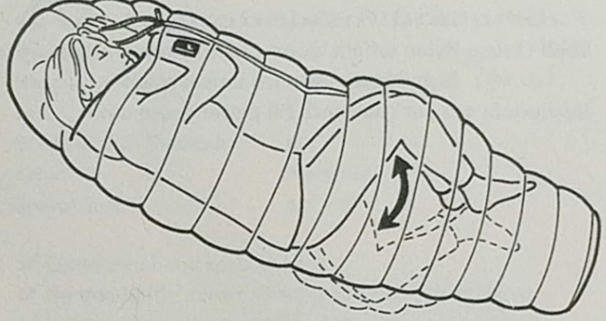
Weight per peg: .3 oz.



# Tent Specifications

| | Capacity | Weight | Floor + Vestibule Areas | Dimensions | Interior Height | Pole Diam. | # of Poles | # of Doors | Double Doors | Clear Fly Window | Internal Guy | Stuffed Size | Windows | Port Attic |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Three Season Tents** | | | | | | | | | | | | | | |
| Glacier | 2 | 5 lbs. 15 oz. | 38+17.5 | 58"X95" | 43" | .340" | 3 | 1 | yes | yes | no | 6.5"X20" | 4 | T |
| Yellowstone | 3 | 6 lbs. 15 oz. | 50+16 | 75"X96" | 45" | .355" | 3 | 1 | yes | yes | no | 7.5"X20" | 4 | T |
| Windlight 2 | 2 | 4 lbs. 15 oz. | 33+10 | 57"X90" | 41.5" | .340" | 2 1/2 + wand | 1 | no | no | no | 5.5"X19" | 4 | T |
| Windlight 3 | 3 | 6 lbs. 2oz. | 45+14 | 75"X 96" | 44" | .355" | 2 1/2 + wand | 1 | no | no | no | 6.5"X20" | 2 | T |
| **Three to Four Season Convertible Tents** | | | | | | | | | | | | | | |
| Sky View 2 | 2 | 7 lbs. 15 oz. | 46+18.5 | 86.5"X106" | 45" | .355" | 3 +Vest. hoop | 2 | 1 | yes | yes | 7"X21" | 3 | T |
| Sky View 3 | 3 | 9 lbs. 4 oz. | 60X21 | 102.5"X113" | 48" | .355" | 3 +Vest. hoop | 2 | 1 | yes | yes | 8"X21" | 3 | T |
| **Four Season Tents** | | | | | | | | | | | | | | |
| Winterlight | 2 | 6 lbs. 3 oz. | 33+13 | 57"X90" | 41.5" | .355" | 2 1/2 +Vest. pole | 1 | yes | yes | yes | 6"X19" | 2 | T |
| Trango 2 | 2–3 | 7 lbs. 13 oz. | 40.5+11 +8 | 66"X92" | 41" | .340"<br>.355" | 4 +wand | 2 | yes | yes | yes | 6.5"X21" | 2 | R |
| Trango 3.1 | 3 | 9 lbs. 8 oz. | 48+18 + 5 | 82"X92" | 48" | .355"<br>.380" | 4 +Vest. pole | 2 | yes | yes | yes | 8.5"X22" | 2 | R |
| Tempered Trango 2 | 2–3 | 7 lbs. 14 oz. | 40.5+14 +5 | 66"X92" | 41" | .375" | 4 + vest. pole | 2 | yes | yes | yes | 6.5"X21" | 2 | R |
| Tempered Trango 3.1 | 3 | 9 lbs. 6 oz. | 48+18 +5 | 82"X92" | 48" | .375" | 4 + vest. pole | 2 | yes | yes | yes | 8"X22" | 2 | R |

# BAGS
# WHAT'S NEW?

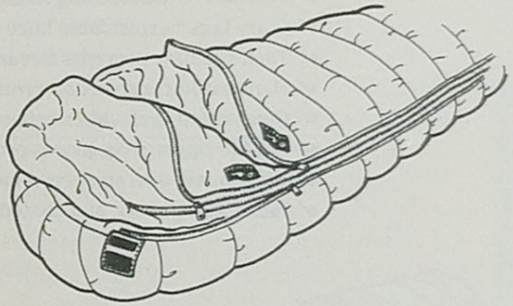


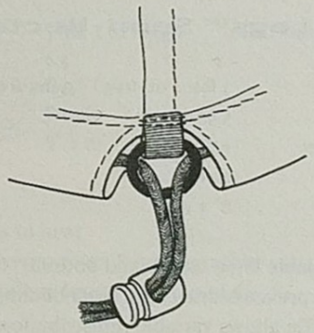
### More styles offered with Crazy Legs™ expandable knee

Described as "one of the most innovative new bag concepts in years" we've now added the Crazy Legs™ expandable knee feature combined with our QEII ThermoStat lining to two Polarguard HV bags including the 15° Brand New Bag and the 0° Nickle Cigar.

### 20° Semi-rectangular Polarguard HV Upgrade

Responding to your requests, we've added a semi-rectangular 20° Upgrade for Spring '96. Paired with a compatible semi-rectangular sleeping bag, the semi-rectangular Upgrade creates a four option system including: The sleeping bag alone, the Upgrade alone as a super light bag, the sleeping bag and Upgrade combined as a cold weather bag, and the sleeping bag and Upgrade zipped together flat as a two-person bag.



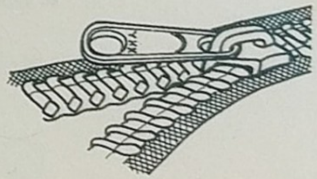


### O-Ring Closures on all Stuff Sacks

If you've ever had a stuff sack blow-out along the seam you'll appreciate this detail. The O-ring takes the stress off the fabric sleeve as the sack is closed preventing seam blow-outs. We've incorporated the O-ring on all sleeping bag and tent stuff sacks (the O-ring is not included on the pole and peg stuff sacks). Patent Pending

### Locking Zipper Sliders On All Bags

We've installed locking zipper sliders to prevent the bag from slipping open and to allow exact control of ventilation.



# SLEEPING BAGS

## Crazy Legs™ Down Bags

Mountain Hardwear's Crazy Legs™ expandable knee section allows you to move comfortably, roll or even thrash in your sleep without sacrificing the efficient silhouette and minimal weight of a mummy or semi-rectangular shaped bag.

## Fabric and Insulation:

**Shell Lining:** Nylon taffeta, down-proof by construction, 45 D, 1.6 oz., high density 180 x 120 thread count

**Insulation:** 550 per cubic inch fill power goose down

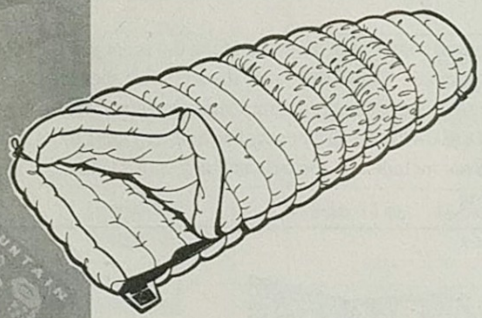
## Common Features:

- ✓ Generous differential cut allows down to expand fully
- ✓ Self-protecting Velcro closure doesn't catch hair or clothing
- ✓ Two way #8 YKK locking slider coil zipper allows versatile ventilation
- ✓ Crazy Legs™ expandable knee section allows ease of movement
- ✓ Tuck stitching prevents threads from snagging and breaking
- ✓ Slant baffle construction ensures consistent thickness of insulation
- ✓ Overstuffed draft tubes extend to the foot of the bag
- ✓ Double zipper snag guards prevent fabric from catching in zipper
- ✓ Hidden self-operating cord locks
- ✓ Mesh storage sack and coated oxford stuff sack included

## 25° Crazy Legs™ Semi-Rectangular:

#400

| | |
|---|---|
| Weight: | 3 lbs. 2 oz. (reg.) 3 lbs. 6 oz. (lg.) |
| Loft: | 5.5" |
| Inside Girth at Shoulder: | 62" |
| Color: | Navy |
| Stuffed Size: | 8" x 18" |



- ✓ Crazy legs expandable knee on top and bottom
- ✓ Neck band collar prevents draw cord from binding and seals warm air inside
- ✓ No side block baffle allows variable redistribution of down
- ✓ Zips completely open for use as a comforter or zips to another bag or coupler

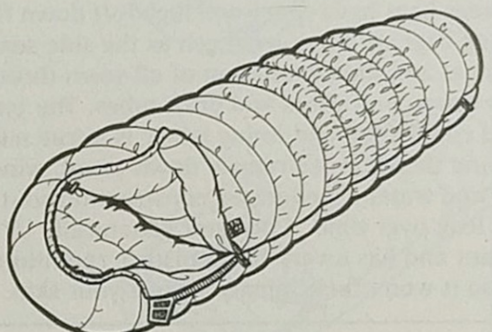
*Note: The Crazy Legs expandable knee feature is patent pending.*

## 20° Crazy Legs™ Mummy:

# 410

| | | | |
|---|---|---|---|
| Weight: | 2 lbs. 10 oz. (sm.), | 2 lbs. 13 oz. (reg.), | 3 lbs. (lg.) |
| Loft: | | 5.5" | |
| Inside Girth at Shoulder: | | 61.5" | |
| Color: | | Bluegreen | |
| Stuffed Size: | | 7.5" x 18" | |

✔ Contoured hood seals in heat
✔ No side-baffle allows variable distribution of down
✔ Roomy contoured foot box keeps down in place



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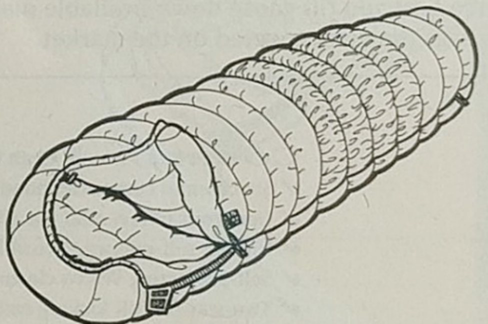
## 5° Crazy Legs™ Mummy:

# 414

| | | | |
|---|---|---|---|
| Weight: | 3 lbs. 2 oz. (sm.) | 3 lbs. 5 oz. (reg.) | 3 lbs. 8 oz. (lg.) |
| Loft: | | 6.5" | |
| Inside Girth at Shoulder: | | 61.5" | |
| Color: | | Purple | |
| Stuffed Size: | | 8" x 18" | |

✔ Contoured hood seals in heat
✔ Side-block baffle prevents down from migrating
✔ Roomy contoured foot box keeps down in place



# SLEEPING BAGS

## 700 FILL DOWN

### 700 Fill Down Bags

After only one year on the market, Mountain Hardwear bags have redefined high loft down filled sleeping bags with features such as the side seam V-channel and the elimination of all sewn-through seams - even on collars and draft tubes. The 350 thread count shell and lining fabric is a true micro-fiber and therefore extremely down-proof, wind-proof and water repellent by construction so it won't leak over time. Polyester is naturally UV resistant and has a very low moisture retention level so it won't feel clammy against your skin.

### Fabric and Insulation:

**Shell and Lining:** Micro-fiber polyester ripstop, 30 D, 206 x 144 thread count, 1.5 oz., down-proof, water repellent and wind-proof by construction with DWR

**Insulation:** 700 per cubic inch fill European power goose down

### DryLoft® 700 Fill Down Bags

Gore's water repellent/highly breathable DryLoft laminate allows perspiration to escape, increases warmth and helps prevent the down from becoming wet from outside elements. Weight-saving and comfort-ensuring features combined with the best 700 fill goose down available make these bags the most coveted on the market.

### Fabrics and Insulation:

**Shell:** Nylon ripstop with Gore DryLoft, 30 D, 1.2 oz., 1.9 oz. with laminate

**Lining:** Micro-fiber polyester ripstop, 30 D, 206 x 144 thread count, 1.5 oz., down-proof, water repellent and wind-proof by construction

**Insulation:** 700 per cubic inch fill European power goose down

### Common Features:

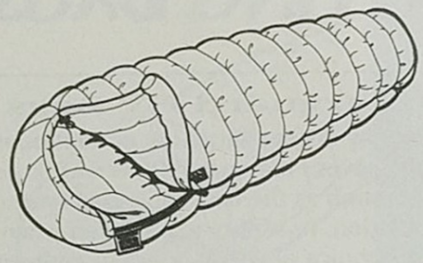
✔ Six channel contoured hood evenly distributes down around the head
✔ Generous differential cut allows down to fully expand
✔ Hidden self-operating cord locks facilitate single-hand adjustment
✔ Self-protecting Velcro closure doesn't catch hair or clothing
✔ Two-way #8 YKK locking coil zipper allows versatile ventilation
✔ V-channel side block baffle eliminates cold spots at side seam
✔ Tuck stitching prevents threads from snagging and breaking
✔ Slant baffle construction ensures consistent thickness of insulation
✔ Three channel overstuffed draft tubes extend to the foot of the bag
✔ Double zipper snag guards prevent fabric from catching in zipper
✔ Ground level side seams
✔ Mesh storage sack and coated oxford stuff sack included

## 15° Cheops:

#420

| | | |
|---|---|---|
| Weight: | 2 lbs. 13 oz. (reg.), | 3 lbs. (lg.) |
| Loft: | 6.5" | |
| Inside Girth at Shoulder: | 61.5" (reg.), | 62.5" (lg.) |
| Color: | Bluegreen/Charcoal | |
| Stuffed Size: | 7" x 17" | |

✔ Extended 3-season warmth for under 3 lbs.



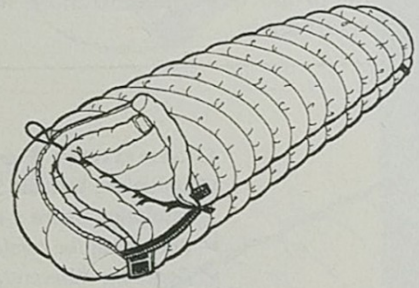
## 0° Ramses:

#430

| | | |
|---|---|---|
| Weight: | 3 lbs. 8 oz. (reg.), | 3 lbs. 10 oz. (lg.) |
| Loft: | 7.5" | |
| Inside Girth at Shoulder: | 61.5" (reg.), | 62.5" (lg.) |
| Color: | Purple/Charcoal | |
| Stuffed Size: | 8.5" x 18" | |

✔ Hood tube seals in heat around the face

✔ Integral collar with offset draw cord seals in heat below the shoulders



## -5° Ramses Dry-Loft:

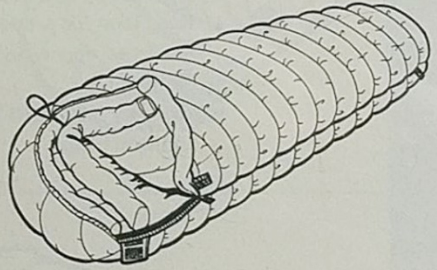
#440

| | | |
|---|---|---|
| Weight: | 3 lbs. 5 oz. (reg.), | 3 lbs. 7 oz. (lg.) |
| Loft: | 7.5" | |
| Inside Girth at Shoulder: | 61.5"(reg.) | 62.5 oz. (lg.) |
| Color: | Bluegreen | |
| Stuffed Size: | 8.5" x 17 | |

✔ Hood tube seals in heat around the face

✔ Down filled integral collar with offset draw cord seals in heat below the shoulders

✔ Dry Loft lined hood section prevents wetting of down



## -20° King Tut Dry-Loft:

#450

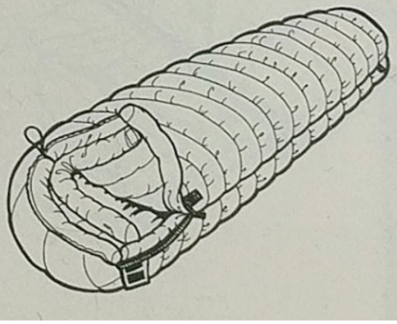
| | | |
|---|---|---|
| Weight: | 3 lbs. 13 oz. (reg.), | 4 lbs. (lg.) |
| Loft: | 9" | |
| Inside Girth at Shoulder: | 64.5" | |
| Color: | Black | |
| Stuffed Size: | 10" x 19" | |

✔ Hood tube seals heat in around the face

✔ Down filled integral collar with offset draw cord seals in heat below the shoulders

✔ Upper and lower zipper draft tubes prevent heat from escaping

✔ Dry Loft lined hood section prevents wetting of down



# SLEEPING BAGS

## POLARGUARD HV

### Polarguard HV Bags

The long-lasting durability of continuous filament fibers gives Polarguard HV its well-known reputation as the best value in a synthetic insulation. Its ability to loft even when wet makes it the choice of water-oriented enthusiasts. Its non-allergenic properties appeal to those with aversions to down.

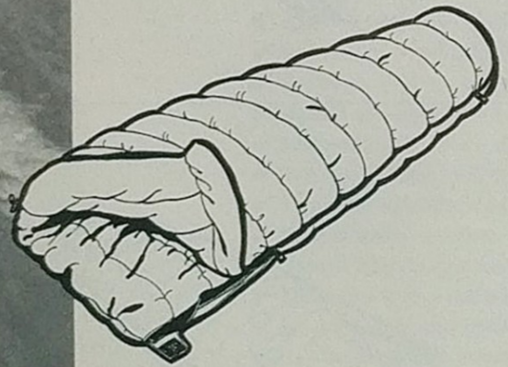
### Fabrics and Insulation:

**Shell and Lining:** Polyester taffeta, 50 D x 70 D 1.5 oz

**Insulation:** Polyester Polarguard HV hollow core continuous filament fibers.

### Common Features:

- ✔ Optimized Variable Shingle construction (O.V.S.) distributes the insulation where it is most needed–in the torso and foot sections
- ✔ Roomy cut for comfort
- ✔ Generous differential cut allows the insulation to loft fully
- ✔ Self-protecting Velcro closure cinches tight around the face without compressing the insulation
- ✔ Amply stuffed draft tube extends the full length of the bag
- ✔ Zipper snag guards prevent fabric from catching
- ✔ Hang loop for proper storage and drying
- ✔ Insulated zipper gusset prevents the lower side seam from blowing out
- ✔ Two-way locking #8 YKK coil zipper allows versatile ventilation and won't slip



### 25° Two Bit Bag:

#100

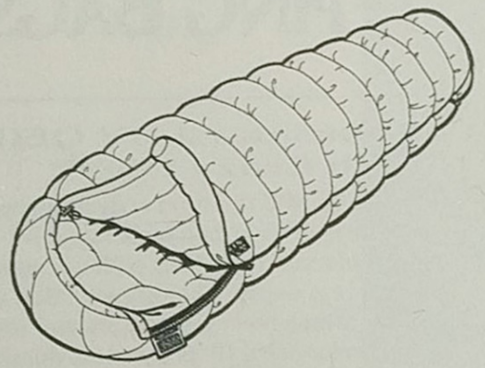
| | |
|---|---|
| Weight: | 3 lbs. 10 oz. (reg.)<br>3 lbs. 15 oz. (lg.) |
| Loft: | 5" |
| Inside Girth at Shoulder: | 66" (reg.), 67" (lg.) |
| Color: | Cobalt |
| Stuffed Size: | 10.5" x 17" |

✔ Zips completely open for use as a comforter or zips to another bag or coupler

## 20° Brand New Bag:

| | |
|---|---|
| #200 | 3 lbs. (sm.) |
| Weight: | 3 lbs. 4 oz. (reg.) |
| | 3 lbs. 9 oz. (lg.) |
| Loft: | 5" |
| Inside Girth at Shoulder: | 62" (reg.), 64" (lg.) |
| Color: | Green |
| Stuffed Size: | 8.5" x 17" |

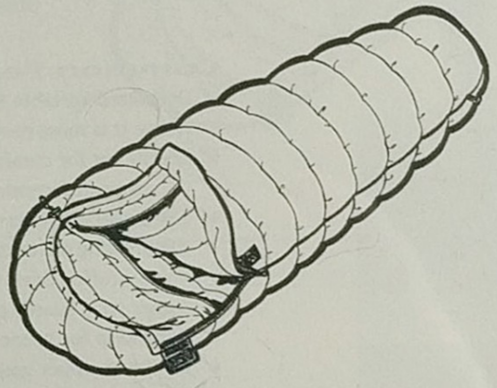
- ✔ Contoured hood seals in heat
- ✔ Roomy contoured foot box
- ✔ Ground level side seams channel body-warmed air to the



## 5° Nickel Cigar:

| | |
|---|---|
| #300 | 4 lbs. (sm.) |
| Weight: | 4 lbs. 4 oz. (reg.), |
| | 4 lbs. 9 oz (lg.) |
| Loft: | 6.5" |
| Inside Girth at Shoulder: | 63" (reg.), 64" (lg.) |
| Color: | Purple |
| Stuffed Size: | 10.5" x 17" |

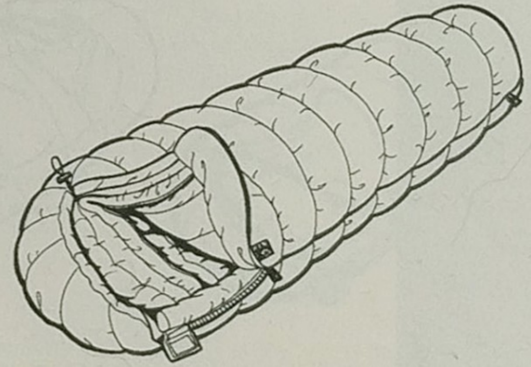
- ✔ Contoured hood seals in heat
- ✔ Roomy contoured foot box
- ✔ Ground level side seams channel body-warmed air to the inside
- ✔ Built-in draft collar traps in warm air below shoulder level



## -10° Sawbuck:

| | | |
|---|---|---|
| #310 | | |
| Weight: | 4 lbs. 10 oz. (reg.), | 5 lbs. (lg.) |
| Loft: | 8" | 8" |
| Inside Girth at Shoulder: | 63" (reg.), | 64" (lg.) |
| Color: | Black | |
| Stuffed Size: | 12" x 19" | |

- ✔ Contoured hood seals in heat
- ✔ Roomy contoured foot box
- ✔ Ground level side seams channel body warmed air to the inside
- ✔ Built-in draft collar traps in warm air below shoulder level
- ✔ Double draft tubes keep warm air from escaping through the zipper
- ✔ Lower draft tube extends around to seal face



# SLEEPING BAGS

## POLARGUARD HV QEII WITH CRAZY LEGS™

### Polarguard HV QEII Bags with Crazy Legs™

For those who insist on a sleeping bag with all the comforts of their bed back home, we've engineered two Polarguard HV bags with our patent pending Crazy Legs expandable knee section and the QEII lining which feels just like flannel sheets. Easy care Polarguard HV is the most durable synthetic insulation on the market and it retains its loft and therefore its warmth even when wet.

### Fabrics and Insulation:

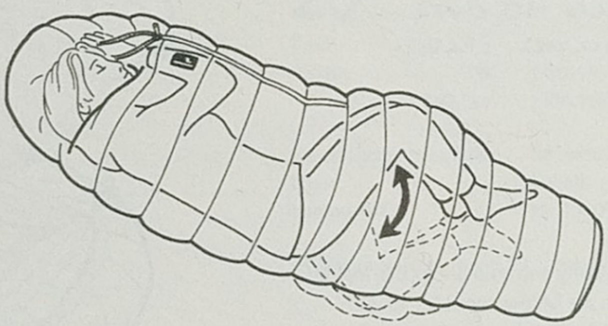
**Shell:** Polyester taffeta, 50 D x 70 D 1.5 oz

**QE II (Our luxury liner):** ThermoStat® polyester brushed knit, 60 D, 5 oz. by Du Pont.

**Insulation:** Polyester Polarguard HV hollow core continuous filament fibers.

### Common Features:

- ✔ Optimized Variable Shingle construction (O.V.S.) distributes the insulation where it is most needed–in the torso and foot sections
- ✔ Roomy cut for comfort
- ✔ Generous differential cut allows the insulation to loft fully
- ✔ Self-protecting Velcro closure cinches tight around the face without compressing the insulation
- ✔ Amply stuffed draft tube extends the full length of the bag
- ✔ Zipper snag guards prevent fabric from catching
- ✔ Hang loop for proper storage and drying
- ✔ Insulated zipper gusset prevents the lower side seam from blowing out
- ✔ Two-way #8 YKK coil zipper allows versatile ventilation
- ✔ Crazy Legs™ expandable knee section provides extra room for the legs and knees
- ✔ ThermoStat lining wicks moisture away from the body and adds extra warmth



NEW

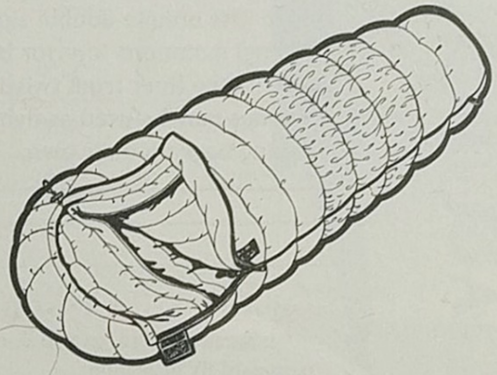
## 15°

### Brand New Bag QEII with Crazy Legs™

#220

| | | |
|---|---|---|
| Weight: | 3 lbs. 13 oz. (reg.) | 4 lbs. 2 oz. (lg.) |
| Loft: | 5" | |
| Inside Girth at Shoulder: | 62" (reg.) | 64" (lg.) |
| Color: | Green | |
| Stuffed Size: | 10.5" x 17" | |

✔ Crazy Legs™ expandable knee section provides extra room for the legs and knees
✔ ThermoStat lining wicks moisture away from the body and adds extra warmth
✔ Contoured hood seals in heat
✔ Roomy contoured foot box
✔ Ground level side seams channel body-warmed air to the inside



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NEW

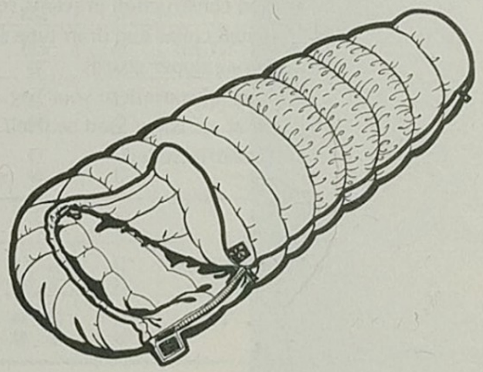
## 0°

### Nickel Cigar QEII with Crazy Legs™

#320

| | | |
|---|---|---|
| Weight: | 4 lbs. 12 oz. (reg.), | 5 lbs. 1 oz (lg.) |
| Loft: | 6.5" | |
| Inside Girth at Shoulder: | 63" (reg.), | 64" (lg.) |
| Color: | Purple | |
| Stuffed Size: | 10.5" x 17" | |

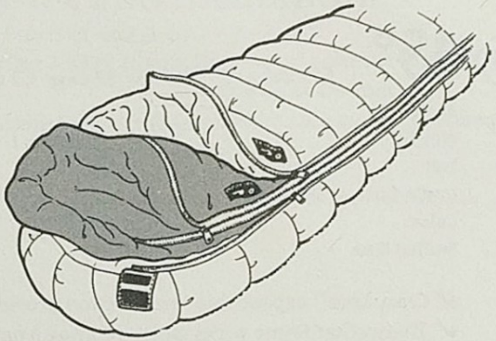
✔ Crazy Legs™ expandable knee section provides extra room for the legs and knees
✔ ThermoStat lining wicks moisture away from the body and adds extra warmth
✔ Contoured hood seals in heat
✔ Roomy contoured foot box
✔ Ground level side seams channel body-warmed air to the inside
✔ Built-in draft collar traps in warm air below shoulder level



# SLEEPING BAG

## Upgrade Sleeping Bags

Our versatile Upgrade liners add comfort and warmth to any sleeping bag with a #8 coil zipper. The unique double zipper system (patent pending) maintains interior bag volume and prevents the liner from twisting inside the bag. Upgrades may be used as light weight summer sleeping bags on their own.



### Upgrade 20.0 Polarguard HV:

- ✔ 100% polyester taffeta, 50 x 70 D, 1.5 oz. sq/yd.
- ✔ Polarguard HV insulation
- ✔ Adds 20° of warmth to your bag
- ✔ Rated at 45°-50° when used by itself
- ✔ Insulated collar and draft tube seals opening and zipper
- ✔ Drawcord at opening
- ✔ Semi-rectangular Upgrade zips flat to make a two person sleeping bag
- ✔ Stuff sack included

| **Mummy** | **Regular**<br>#8004 | **Long**<br>#8005 |
|---|---|---|
| Temperature rating: | 45° | 45° |
| Added warmth: | 20° | 20° |
| Zipper length: | 70" | 70" |
| Weight: | 2 lbs. 1 oz. | 2 lbs. 3 oz. |

| **Semi-Rectangular** | **Regular**<br>#8006 | **Long**<br>#8007 |
|---|---|---|
| Temperature rating: | 50° | 50° |
| Added warmth: | 20° | 20° |
| Zipper length: | 100" | 106" |
| Weight: | 2 lbs. 8 oz. | 2 lbs. 10 oz. |

### Upgrade 25.0 Goose Down:

- ✔ High density 180 x 120 thread count nylon taffeta
- ✔ 550 cu. in. fill power goose down
- ✔ Tuck stitching prevents threads from breaking
- ✔ Baffled construction prevents sewn through cold spots
- ✔ Insulated collar and draft tube seals opening and zipper
- ✔ Anti-snag zipper guards
- ✔ Adds 25° of warmth to your bag
- ✔ Rated at 40° when used by itself
- ✔ Stuff sack included

| **Mummy** | **Regular**<br>#640 | **Long**<br>#641 |
|---|---|---|
| Temperature rating: | 40° | 40° |
| Added warmth: | 25° | 25° |
| Zipper length: | 70" | 70" |
| Weight: | 2 lbs. 2 oz. | 2 lbs. 4 oz. |

Note: Mountain Hardwear Upgrades and double zipper system are patent pending.

# SPECIFICATIONS

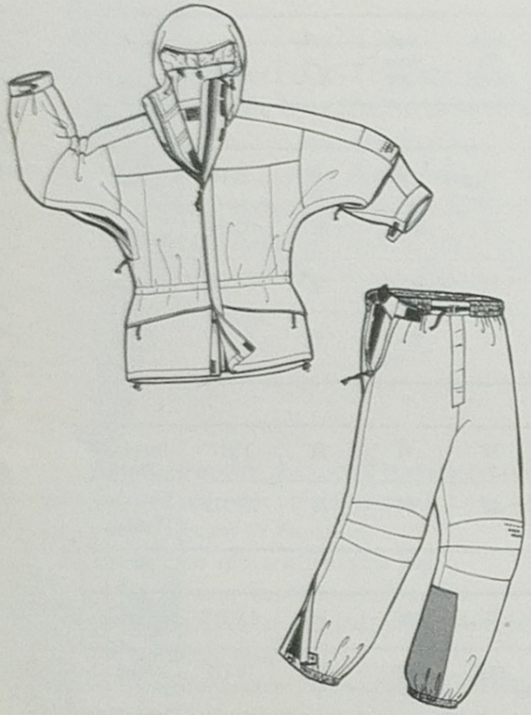
## SLEEPING BAG

| | Temp Rating | Bag Shape | Loft | Size | Weight* | Fill Weight | Outside Length | Inside Shoulder Girth | Inside Hip Girth | Inside Knee Girth | Inside Foot Girth | Stuffed Size | Color |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **550 Fill Goose Down** | | | | | | | | | | | | | |
| Upgrade 25° | 40° | Mummy | 3.5" | Reg.<br>Lg. | 1 lb. 15 oz.<br>2 lbs. 2 oz. | 12 oz.<br>14 oz. | 72"<br>78" | 61.5"<br>61.5" | 54"<br>54" | 46"<br>47" | 38"<br>38" | 6.5"X12" | Navy |
| Crazy Legs Semi-Rectangular | 25° | Semi-Rect. | 5.5" | Reg.<br>Lg. | 3 lb. 2 oz.<br>3 lb. 6 oz. | 23 oz.<br>25 oz. | 80"<br>86" | 63" | 54" | 48"+6" | 48" | 8"X18" | Navy |
| Crazy Legs Mummy 20° | 20° | Mummy | 5.5" | Reg.<br>Lg. | 2 lb. 13 oz.<br>3 lbs. | 23 oz.<br>25 oz. | 80"<br>86" | 61.5" | 54" | 46"+6" | 38" | 7.5"X18" | Bluegreen |
| Crazy Legs Mummy 5° | 5° | Mummy | 6.5" | Reg.<br>Lg. | 3 lbs. 5 oz.<br>3 lbs. 8 oz. | 28 oz.<br>30 oz. | 80"<br>86" | 61.5"<br>62.5 | 54" | 46"+6"<br>47"+6" | 38" | 8" X18" | Purple |
| **700 Fill Goose Down, Microfiber Shell** | | | | | | | | | | | | | |
| Cheops | 15° | Mummy | 6.5" | Reg.<br>Lg. | 2 lb. 13 oz.<br>3 lb. | 22 oz.<br>24 oz. | 80"<br>86" | 61.5" | 52" | 44" | 38" | 7"X17" | Bluegreen/ Charcoal |
| Ramses | 0° | Mummy | 7.5" | Reg.<br>Lg. | 3 lb. 8 oz.<br>3 lb. 10 oz. | 28 oz.<br>30 oz. | 80"<br>86" | 61.5" | 52" | 44" | 38" | 8.5"X18" | Purple/ Charcoal |
| **700 Fill Goose Down, DryLoft Shell** | | | | | | | | | | | | | |
| Ramses-DryLoft | -5° | Mummy | 7.5" | Reg.<br>Lg. | 3 lb. 5 oz.<br>3 lb. 7 oz. | 28 oz.<br>30 oz. | 80"<br>86" | 61.5" | 52" | 44" | 38" | 8.5"X17" | Bluegreen |
| King Tut-DryLoft | -20° | Mummy | 9" | Reg.<br>Lg. | 3 lb. 13 oz.<br>4 lb. | 33 oz.<br>35 oz. | 80"<br>86" | 63.5" | 53.5" | 46" | 42" | 10"X19" | Black |
| **Polarguard HV** | | | | | | | | | | | | | |
| Upgrade 20.0 | 50° | Semi-Rec. | 3" | Reg.<br>Lg. | 2 lbs. 10 oz.<br>2 lbs. 13 oz. | 20 oz.<br>22 oz. | 80"<br>86" | 66"<br>67" | 65.5"<br>67" | 60.5"<br>62.5" | 47"<br>47" | 7.5"X16" | Green |
| Upgrade 20.0 | 45° | Mummy | 3" | Reg.<br>Lg. | 2 lbs. 2 oz.<br>2 lbs. 4 oz. | 14.5 oz.<br>16 oz. | 72"<br>78" | 62"<br>64" | 53.5"<br>56" | 46.5"<br>49" | 41"<br>41" | 6.5"X15" | Navy |
| Two Bit Bag | 25° | Semi-Rect. | 5" | Reg.<br>Lg. | 3 lb. 10 oz.<br>3 lb. 15 oz. | 37 oz.<br>43 oz. | 80"<br>86" | 66"<br>67" | 65.5"<br>67" | 60.5"<br>62.5" | 47"<br>47" | 10.5"X17" | Cobalt |
| Brand New Bag | 20° | Mummy | 5" | Reg.<br>Lg. | 3 lb. 4 oz.<br>3 lb. 9 oz. | 35 oz.<br>38 oz. | 80"<br>86" | 62"<br>64" | 53.5"<br>56" | 46.5"<br>49" | 41"<br>41" | 8.5"X17" | Green |
| Nickel Cigar | 5° | Mummy | 6.5" | Reg.<br>Lg. | 4 lb. 4 oz.<br>4 lb. 9 oz. | 45 oz.<br>48 oz. | 80"<br>86" | 63"<br>64" | 53.5"<br>55.5" | 47"<br>48" | 42"<br>42" | 10.5X17" | Purple |
| Sawbuck | -10° | Mummy | 8" | Reg.<br>Lg. | 4 lb. 10 oz.<br>5 lbs. | 54 oz.<br>57 oz. | 80"<br>86" | 63"<br>64" | 53.5"<br>55.5" | 47"<br>48" | 42"<br>42" | 12"X19" | Black |
| **Polyguard HV QEII with Crazy Legs™** | | | | | | | | | | | | | |
| Brand New Bag QEII with Crazy Legs™ | 15° | Mummy | 5" | Reg<br>Lg. | 3 lb. 13 oz.<br>4 lb. 2 oz. | 39 oz.<br>42 oz. | 80"<br>86" | 62"<br>64" | 53.5"<br>56" | 46.5" +6"<br>49" +6" | 41"<br>41" | 10.5"X17" | Green |
| Nickel Cigar QEII with Crazy Legs™ | 0° | Mummy | 6.5" | Reg.<br>Lg. | 4 lb. 12 oz.<br>5 lb. 1 oz. | 49 oz.<br>52 oz. | 80"<br>86" | 63"<br>64" | 53.5"<br>55.5" | 47" +6"<br>48" +6" | 42"<br>42" | 10X20" | Purple |

QE II-ThermoStat brushed polyester liner    Note: Reg. fits up to 6'; Long fits up to 6'6". Due to fabric variations, actual weights may vary.

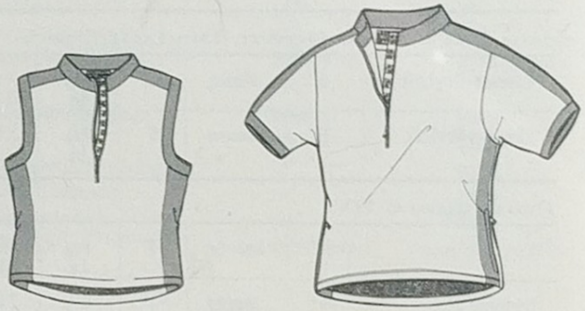
# OUTERWEAR

## WHAT'S NEW?



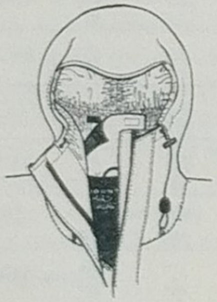
### Stratus Gore-Tex® 3-ply taslan

The versatility of Stratus made of 3-ply Gore-Tex taslan insures another Mountain Hardwear sell-out success. Mountaineers will appreciate the exceptional durability of the new 70 denier taslan outer fabric combined with the efficient breathability and minimal weight of Gore's 3-ply construction as well as technical features including the updated Ergo hood and waterproof pit-zips. The traditional look, the incredibly soft hand and rich hues of Stratus appeal to those who extend the use of their outerwear to metropolitan life.



### More Aqueduct

Building on the very successful introduction of Aqueduct performance wear, for Spring '96 we are adding a women's sleeveless zip-T and a unisex short sleeve zip-T.

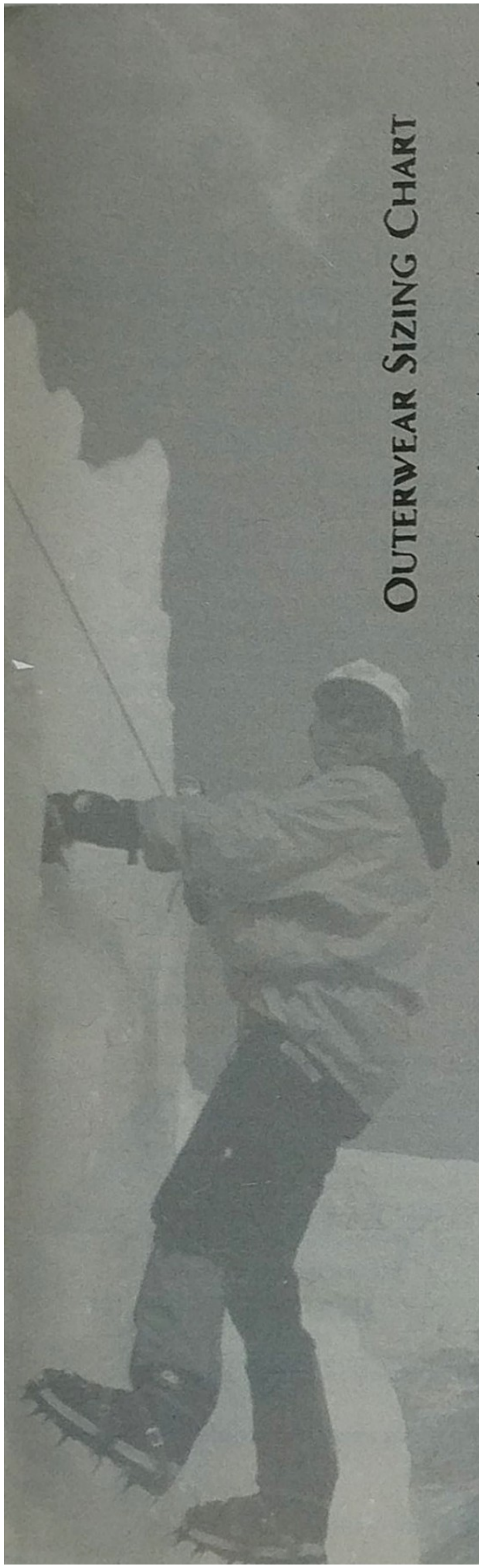


### Updated Ergo Hood

Still the most functional hood made, we've improved the performance by stiffening the bill for an even better fit.

### Easy Engaging Zippers

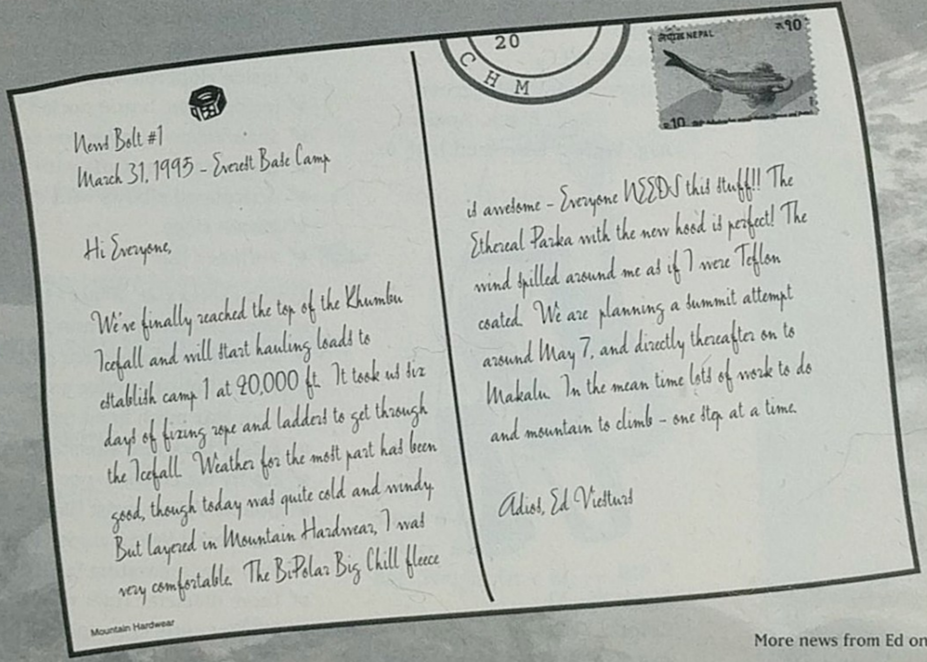
We were as frustrated as you with the change YKK made causing their international two-way separating zippers to be difficult to engage. Starting with Fall '95 production we have INSISTED on only the tried and true domestic style zipper which engages and zips easily.



## OUTERWEAR SIZING CHART

| MEN'S | XS | S | M | L | XL | XXL |
|---|---|---|---|---|---|---|
| Chest | 33–35 | 36–38 | 39–41 | 42–45 | 46–49 | 50–52 |
| Sleeve | 32 | 33 | 34 | 35 | 36 | 37 |
| Waist | 26–27 | 28–30 | 31–33 | 34–36 | 37–39 | 41–44 |
| Inseam | 29.5 | 30.5 | 31.5 | 32.5 | 33.5 | 35 |

| WOMEN'S | 6 | 8 | 10 | 12 | 14 |
|---|---|---|---|---|---|
| Bust | 34–35 | 35–36 | 36.5–37.5 | 38–39 | 39.5–41 |
| Sleeve | 30 | 31 | 32 | 32.5 | 33 |
| Waist | 26–27 | 27–28 | 29.5–30.5 | 31–32.5 | 33.5–34.5 |
| Hip | 37.5–38.5 | 38.5–39.5 | 40–41 | 41.5–42.5 | 43–44.5 |
| Inseam | 29.5 | 30 | 30.5 | 31 | 31.5 |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News Bolt #1
March 31, 1995 - Everest Base Camp

Hi Everyone,

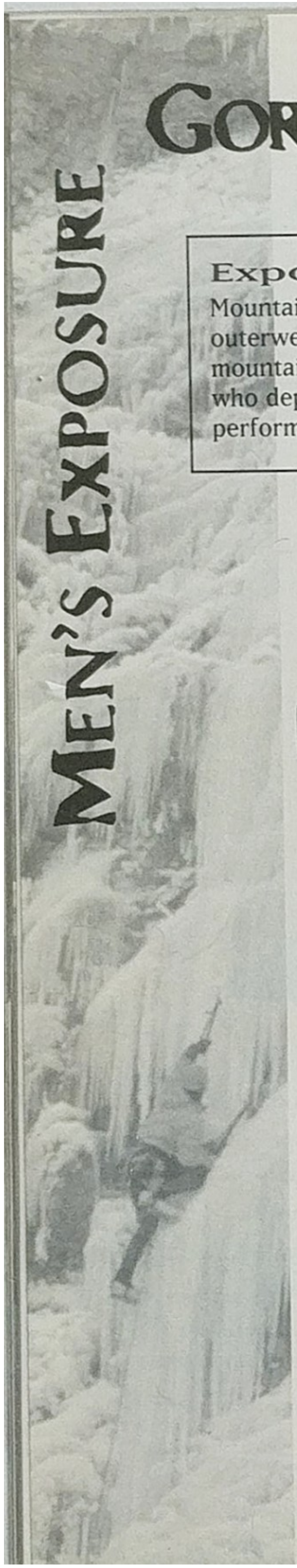
We've finally reached the top of the Khumbu
Icefall and will start hauling loads to
establish camp 1 at 20,000 ft. It took us six
days of fixing rope and ladders to get through
the Icefall. Weather for the most part has been
good, though today was quite cold and windy.
But layered in Mountain Hardwear, I was
very comfortable. The BiPolar Big Chill fleece
is awesome - Everyone NEEDS this stuff!! The
Ethereal Parka with the new hood is perfect! The
wind spilled around me as if I were Teflon
coated. We are planning a summit attempt
around May 7, and directly thereafter on to
Makalu. In the mean time lots of work to do
and mountain to climb - one step at a time.

Adios, Ed Viesturs

Mountain Hardwear

More news from Ed on page 30

# MEN'S EXPOSURE



GORE-TEX®

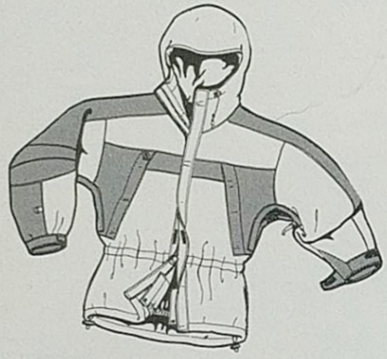
Outer Layer

## Exposure Gore-Tex®

Mountain Hardwear's most durable Gore-Tex outerwear—Exposure—is engineered for mountaineers, ski patrols and other professionals who depend on their outerwear to protect and perform season after season.

### Fabrics:

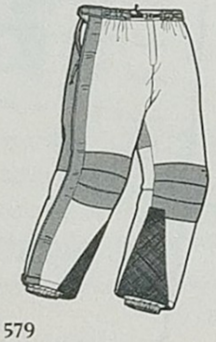
**Shell:** Polyester taslan 2-ply Gore-Tex®, 70 D, 4 oz., 4.9 oz. with laminate
**Mesh Lining:** Polyester Cool Max mesh, 50 D 2.3 oz., by Du Pont
**Taffeta Lining:** Nylon taffeta, 70 D 1.9 oz.
**Pocket Lining:** Polyester knit 2.3 oz.
**Reinforcement:** Polyester oxford 2-ply Gore-Tex®, 150 D 4.4 oz., 5.3 oz. with laminate
**Edge Guard:** Nylon Senior Ballistics, 1050 D, 12.3 oz.
**Chin Guard:** Polartec 100 single face fleece, 6 oz.



# 533
**Sizes: S—XL**
**Colors: Cobalt, Bluegreen, Red, Black, Apricot**
**Avg. Weight (size med.): 36 oz.**

### Exposure Parka:

- ✔ Gore extreme wet rating
- ✔ Durable reinforcement patches on high abrasion areas
- ✔ Moisture transporting Cool Max mesh lining in upper body
- ✔ Ergo hood moves with your head and rolls into a collar
- ✔ Easy cinch hood draw cord with end keepers
- ✔ Fleece lined chin guard
- ✔ Extra long easy open double flap pit zips for versatile ventilating
- ✔ Two-way separating #5 YKK front zipper
- ✔ Adjustable waist and hem for a personal fit
- ✔ Napoleon pocket hidden under front zipper flap
- ✔ Fleece lined hand pockets
- ✔ Inside zippered security pocket
- ✔ Inside water bottle pocket
- ✔ Snap/Velcro closure powder skirt
- ✔ Large diameter cuffs with Velcro/snap tabs
- ✔ Articulated elbows with extra fullness where needed
- ✔ Mitten rings
- NEW ✔ Stiffened bill

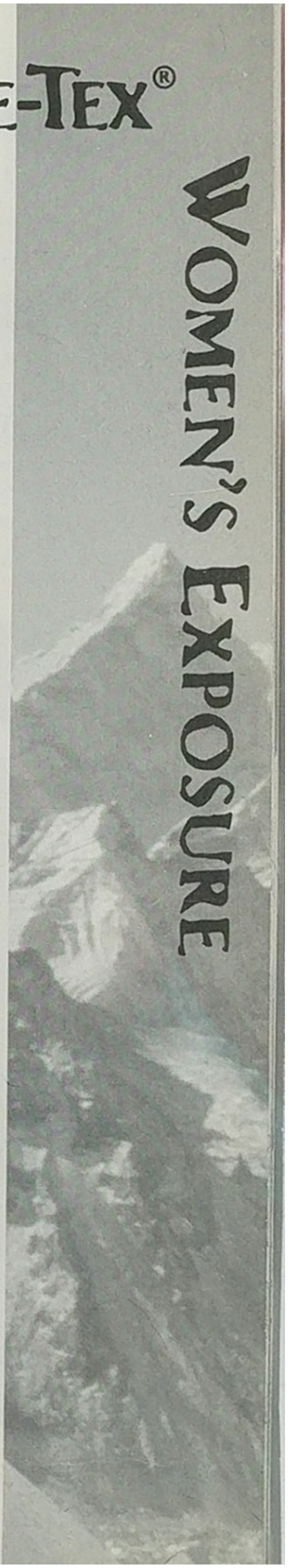


# 579
**Sizes: XS—XL**
**Colors: Black**
**Avg. Weight (size med.): 29 oz.**

### Exposure Pant:

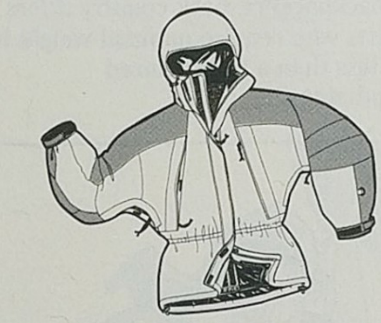
- ✔ Gore extreme wet rating
- ✔ Durable reinforcement patches on high abrasion areas
- ✔ Senior Ballistics edge guard protect fabric
- ✔ Cool Max mesh lined from waist to knee
- ✔ Elastic back and adjustable webbing belt in front for a personalized fit
- ✔ Zip fly for convenience
- ✔ Double Velcro waist flaps provide an adjustable secure fit without snaps
- ✔ Contoured Velcro zipper flaps
- ✔ Two-way separating #5 YKK full side opening zippers for versatile ventilating
- ✔ Large diameter cuffs with snap tabs
- ✔ Powder cuffs keep spindrift out
- ✔ Articulated knees with extra fullness where needed

# WOMEN'S EXPOSURE



## Women's Exposure Parka:

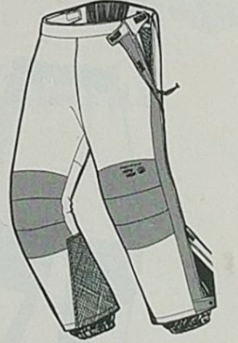
- ✔ Specifically designed and fit for women
- ✔ Gore extreme wet rating
- ✔ Durable reinforcement patches on high abrasion areas
- ✔ Moisture transporting Cool Max mesh lining in upper body
- ✔ Ergo Hood moves with your head and rolls into collar
- ✔ Easy Cinch hood draw cord with end keepers
- ✔ Fleece lined chin guard
- ✔ Extra long easy open double flap pit zips for versatile ventilating
- ✔ Two-way separating #5 YKK front zipper
- ✔ Adjustable waist and hem for personal fit
- ✔ Napoleon pocket hidden under front zipper flap
- ✔ Fleece lined hand pockets
- ✔ Inside zippered security pocket
- ✔ Inside water bottle pocket
- ✔ Snap/Velcro closure powder skirt
- ✔ Large diameter cuffs with Velcro tabs
- ✔ Articulated elbows with extra fullness where needed
- ✔ Mitten rings
- NEW ✔ Stiffened bill



# 700
Sizes: 6-14
Colors: Deep Purple, Bluegreen, Apricot
Avg. Weight (size 8): 31 oz.

## Women's Exposure Pant:

- ✔ Specifically designed and fit for women
- ✔ Gore extreme wet rating
- ✔ Durable reinforcement patches on high abrasion areas
- ✔ Senior Ballistics edge guard protect fabric
- ✔ Cool Max mesh lined from waist to knee
- ✔ Double Velcro waist flaps provide an adjustable secure fit without snaps
- ✔ Contoured Velcro zipper flaps
- ✔ Two-way separating #5 YKK full side opening zippers for versatile ventilating
- ✔ Large diameter cuffs with snap tabs
- ✔ Powder cuffs keep spindrift out
- ✔ Articulated knees with extra fullness where needed
- ✔ Rear zip pocket
- ✔ Water proof lycra stretch waist panel for better fit



# 716
Sizes: 6-14
Colors: Black
Avg. Weight (size 8): 27 oz.

VERTIGO

# GORE-TEX®

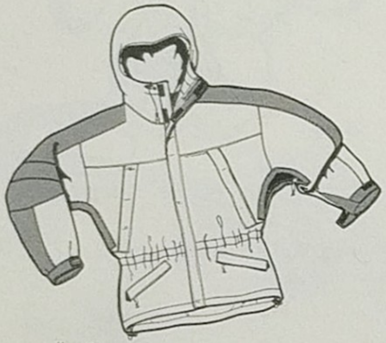
Outer Layer

## Vertigo Gore-Tex®

Mountain Hardwear's lightweight Vertigo outerwear is designed for backpackers, back country skiers and other alpinists who require minimal weight but won't settle for less than a full-featured waterproof/breathable shell.

### Fabrics:

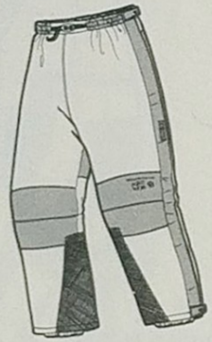
**Shell:** Nylon ripstop 2-ply Gore-Tex®, 70 D, 2 oz., 2.9 oz. with laminate
**Mesh Lining:** Polyester Cool Max mesh, 50 D, 2.3oz., by Du Pont
**Taffeta Lining:** Nylon taffeta, 70 D 1.9 oz.
**Pocket Lining:** Poly knit, 2.3 oz.
**Chin Guard:** Polartec 100 single face fleece, 6 oz.
**Reinforcement:** Supplex nylon taslan 2-ply Gore-Tex®, 70 D, 3.3 oz., 4.2 oz. with laminate
**Edge Guard:** Nylon Ambush, 330 D, 6 oz.



**# 569**
**Sizes: XS—XL**
**Colors: Red, Cobalt, Bluegreen**
**Avg. Weight (size med.): 28.5 oz.**

### Vertigo Parka:

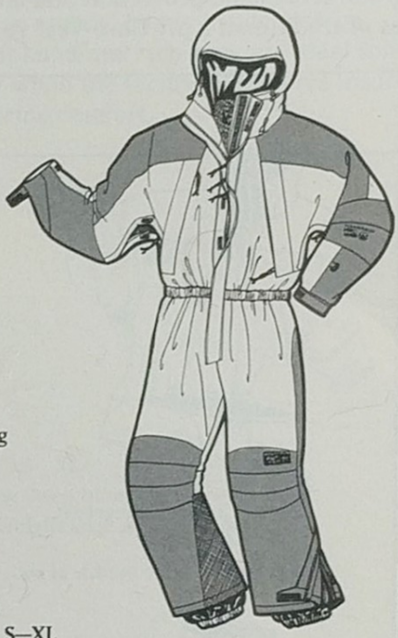
- ✔ Gore extreme wet rating
- ✔ Durable reinforcement patches on high abrasion areas
- ✔ Moisture transporting Cool Max mesh lining
- ✔ Ergo Hood moves with your head and rolls into a collar
- ✔ Easy Cinch hood draw cord with end keepers
- ✔ Fleece lined chin guard
- ✔ Extra Long easy open double flap pit zips for versatile ventilating
- ✔ Two-way separating #5 YKK front zipper
- ✔ Upper and lower hand/storage pockets
- ✔ Lower fleece lined hand pockets
- ✔ Inside zippered security pocket stows garment
- ✔ Inside water bottle pocket
- ✔ Adjustable draw cord waist and hem for a personal fit
- ✔ Large diameter cuffs with Velcro tabs
- ✔ Articulated elbows with extra fullness where needed
- ✔ Stiffened bill



**# 571**
**Sizes: XS—XL**
**Colors: Black, Cobalt**
**Avg. Weight (size med.): 23 oz.**

### Vertigo Pant:

- ✔ Gore extreme wet rating
- ✔ Durable reinforcement patches on high abrasion areas
- ✔ Ambush edge guards protect fabric
- ✔ Moisture transporting Cool Max mesh upper lining
- ✔ Taffeta lined lower for durability
- ✔ Elastic back and adjustable webbing belt in front for a personalized fit
- ✔ Double Velcro waist flaps provide an adjustable secure fit without snaps
- ✔ Contoured Velcro zipper flaps
- ✔ Two-way separating #5 YKK full side opening zippers for versatile ventilating
- ✔ Large diameter cuffs with snap tabs
- ✔ Powder cuffs keep snow out
- ✔ Articulated knees with extra fullness where needed
- ✔ Rear zip pocket stows garment



## Vertigo One Piece Suit:

✔ Gore extreme wet rating
✔ Durable reinforcement patches on high abrasion areas
✔ Ambush edge guards protect fabric
✔ Moisture transporting Cool Max mesh lining in upper body
✔ Ergo Hood moves with your head and rolls into a collar
✔ Easy Cinch hood draw cord with end keepers
✔ Fleece lined chin guard
✔ Extra long pit zips with double sliders extend into body for versatile ventilating
✔ Full length front zip with double sliders for convenience
✔ Rainbow zip seat with six sliders for easy on/off, venting and convenience
✔ Elasticized waist
✔ Interior suspenders fit a range of body sizes
✔ Generous hand/storage pockets with fleece lining
✔ Inside zippered security pocket
✔ Napoleon pocket hidden under front flap
✔ Inside water bottle pocket
✔ Large diameter cuffs with snap tabs
✔ Powder cuffs keep spindrift out
✔ Articulated knees and elbows with extra fullness where needed
✔ Mitten rings

# 703
Sizes: S—XL
Colors: Cobalt, Bluegreen
Avg. Weight (size med.): 48 oz.

ETHEREAL

# 3-PLY GORE-TEX®

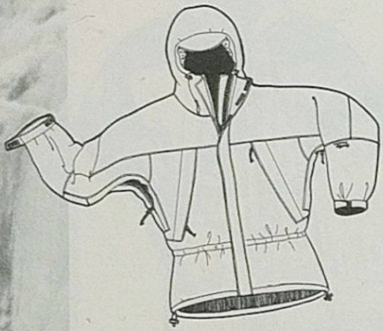
Outer Layer

## Ethereal 3-Ply Gore-Tex®

Skillfully engineered, Mountain Hardwear's lightweight Ethereal 3-ply Gore-Tex® outerwear more efficiently transports accumulated moisture to the outside surface while providing waterproof/breathable protection and all the features of traditional 2-ply Gore-Tex® garments.

### Fabric:

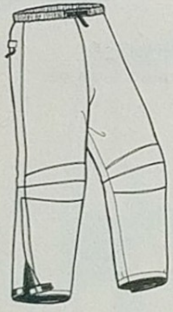
Nylon ripstop 3-ply Gore-Tex®, 40 denier, 1.6 oz., 3.7 oz. with laminate and tricot backing



# 653
Sizes: XS—XL
Colors: Cobalt, Bluegreen, Apricot
Avg. Weight (size med.): 21 oz.

### Ethereal Parka:

- ✔ Gore extreme wet rating
- ✔ Ergo hood moves with your head and rolls into a collar
- ✔ Easy cinch hood draw cord with end keepers
- ✔ Extra long easy open pit zips with Gore/YKK waterproof zipper and single flap
- ✔ Two-way separating #5 YKK front zipper for versatile ventilating
- ✔ Generous hand/storage pockets
- ✔ Napoleon pocket hidden under the front flap
- ✔ Large diameter cuffs with Velcro tabs fit easily over mitts
- ✔ Articulated elbows with extra fullness where needed
- ✔ Adjustable drawcord waist and hem for a personal fit
- NEW ✔ Stiffened bill



# 655
Sizes: XS—XL
Colors: Cobalt, Black
Avg. Weight (size med.): 11 oz.

### Ethereal Pant:

- ✔ Gore extreme wet rating
- ✔ Comfortable elasticized waist with an integral cinch webbing belt
- ✔ Rear zipper security pocket
- ✔ Articulated knees with extra fullness where needed
- ✔ Extra long lower leg opening with Gore/YKK waterproof zipper and single flap
- ✔ Cuffs with Velcro tabs, sized to fit over mountaineering boots

Outer Layer

# 3-PLY GORE-TEX®

# STRATUS

### Fabric:

Type 66 Nylon FTX 3-Ply Gore-Tex®, 70 denier, 3.2 oz., 5.7 oz. with laminate and tricot backing. As one of the softest and quietest 3-Ply Gore-Tex fabrics on the market, our new FTX fabric is a real breakthrough for durable water repellency. Because of the unique nature of the false twist process, FTX captures and holds DWR more than twice as long as other nylons such as Taslan, while the abrasion resistance remains equal. The tear resistance is an astounding 6K on the warp and 4K on the fill, significantly higher than even Supplex Taslan, the most durable similar fabric.

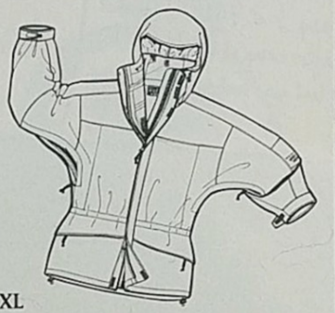
### Stratus Gore-Tex®

Combining the advantages of Gore's 3-ply technology, including minimal weight and maximum breathability, with the durability of our tough new 70 denier nylon FTX fabric, Mountain Hardwear's Stratus outerwear appeals to a broad market. Clean styling, handy inside storage pockets, soft hand and rich hues are ideal for casual wear while the technical features insure mountaineering comfort.

NEW

### Stratus Parka:

✔ Gore extreme wet rating
✔ Ergo hood moves with your head and rolls into a collar
✔ Easy cinch hood draw cord with end keepers
✔ Fleece lined chin guard
✔ Extra long easy open pit zips with Gore/YKK #5 coil waterproof zipper
✔ Single flap over pit zips improve flexibility and is less cumbersome with no velcro
✔ Two-way separating #5 YKK front zipper for versatile ventilating
✔ Napoleon pocket hidden under the front flap
✔ Below the waist hand pockets with generous overflaps
✔ Inside zippered security pocket
✔ Inside water bottle/mitten pocket
✔ Large diameter cuffs with Velcro tabs fit easily over mitts
✔ Articulated elbows with extra fullness where needed
✔ Adjustable draw cord waist and hem for a personal fit
✔ Longer cut for more coverage

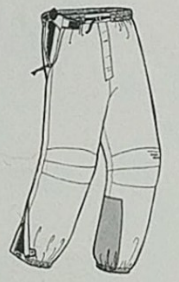


**#751**
**Sizes: XS - XL**
**Colors: Deep blue, Dark green, Black**
**Avg. Weight (size med.): 29 oz.**

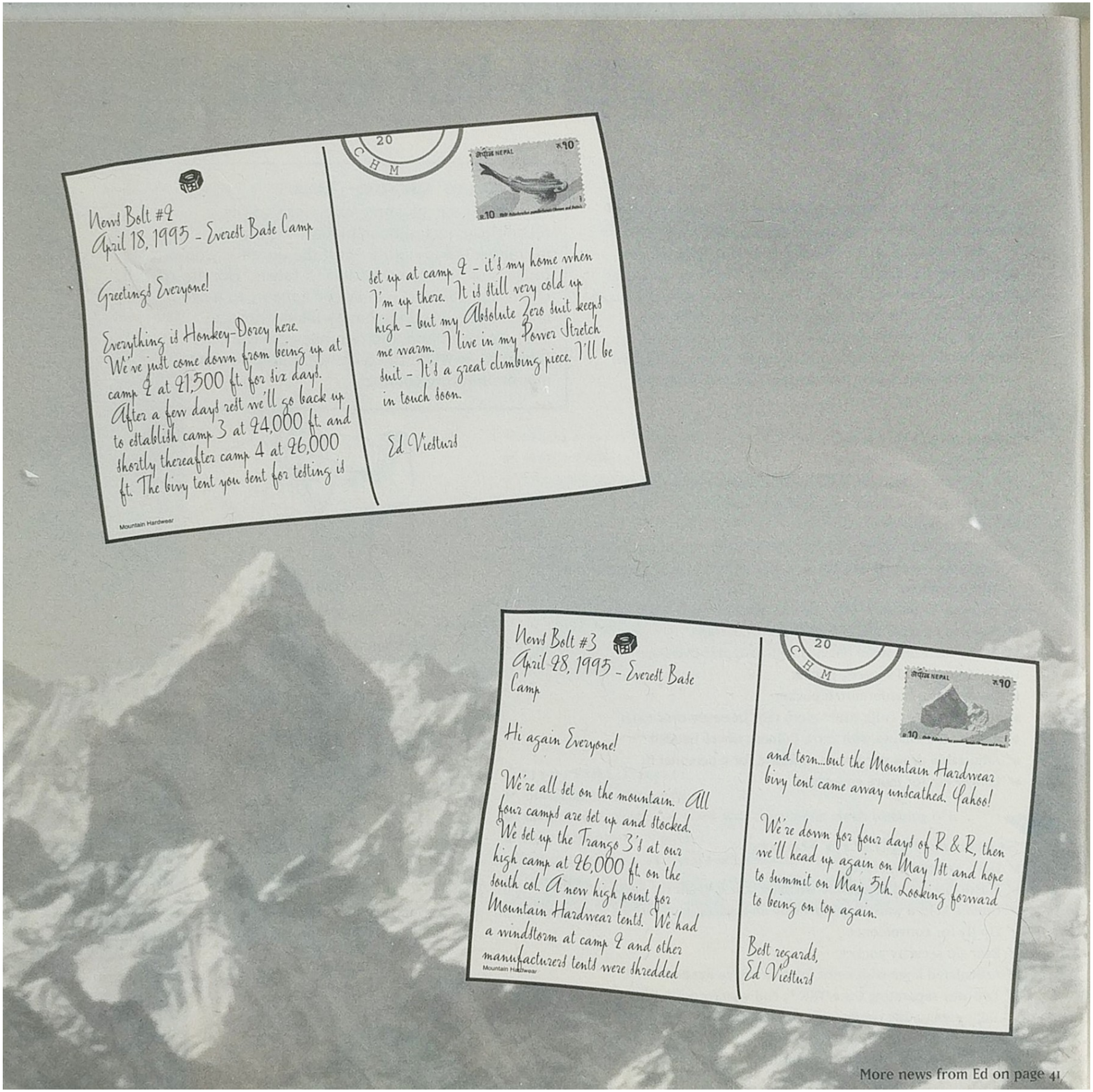
NEW

### Stratus Full Zip Pant:

✔ Gore extreme wet rating
✔ Elastic back and adjustable webbing belt in front for personalized fit
✔ Double Velcro waist flaps provide an adjustable secure fit without snaps
✔ Zip fly for convenience
✔ Rear zip security pocket
✔ Articulated knee with extra fullness where needed
✔ Two-way separating Gore/YKK #5 coil waterproof full side zips with single flaps eliminating cumbersome double flaps
✔ Elasticized cuff with snap tabs
✔ Ambush edge guards protect fabric



**#753**
**Sizes: XS - XL**
**Colors: Black**
**Avg. Weight (size med.): 20 oz.**



News Bolt #2
April 18, 1995 - Everest Base Camp

Greetings Everyone!

Everything is Honkey-Dorey here. We've just come down from being up at camp 2 at 21,500 ft. for six days. After a few days rest we'll go back up to establish camp 3 at 24,000 ft. and shortly thereafter camp 4 at 26,000 ft. The bivy tent you sent for testing is set up at camp 2 - it's my home when I'm up there. It is still very cold up high - but my Absolute Zero suit keeps me warm. I live in my Power Stretch suit - It's a great climbing piece. I'll be in touch soon.

Ed Viesturs

Mountain Hardwear

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News Bolt #3
April 28, 1995 - Everest Base Camp

Hi again Everyone!

We're all set on the mountain. All four camps are set up and stocked. We set up the Trango 3's at our high camp at 26,000 ft. on the south col. A new high point for Mountain Hardwear tents. We had a windstorm at camp 2 and other manufacturers tents were shredded and torn...but the Mountain Hardwear bivy tent came away unscathed. Yahoo!

We're down for four days of R & R, then we'll head up again on May 1st and hope to summit on May 5th. Looking forward to being on top again.

Best regards,
Ed Viesturs

Mountain Hardwear

More news from Ed on page 41

# ABSOLUTE ZERO

## Absolute Zero Down

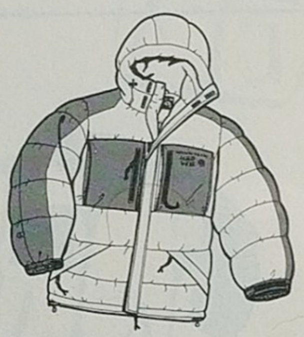
Our Absolute Zero DryLoft Parka and Suit were originally designed for climbers Ed Viesturs and Robert Link. Most features were added not for comfort but for function because they were necessary to help ensure a successful expedition.

### Fabrics and Insulation:

**Shell :** Water repellent/breathable nylon ripstop, Gore Dry-Loft, 30 D, 1.2 oz., 1.9 oz. with laminate
**Insulation:** 700 minimum fill power goose down
**Lining:** Nylon taffeta, 50 D, 2 oz. down-proof by construction
**Taslan Reinforcement:** Nylon supplex taslan, 70 D, 4.2 oz. with laminate

### Absolute Zero Parka

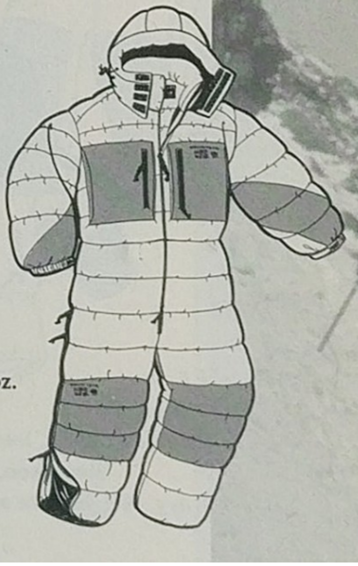
- ✔ Water repellent/breathable DryLoft nylon ripstop shell
- ✔ Taslan reinforcements on high abrasion areas
- ✔ Baffled construction with tuck stitching
- ✔ No snag two-way front zipper for versatile ventilating
- ✔ Down filled draft tube with anti-snag twill tape zipper guard
- ✔ Attached down filled hood rolls into a collar
- ✔ Fleece lined hand warmer pockets
- ✔ Zippered chest pockets for essentials
- ✔ Two inside water bottle pockets
- ✔ Adjustable Velcro cuffs
- ✔ Adjustable waist and hem for a personal fit
- ✔ Stuff sack included



**# 711**
**Sizes: S—XL**
**Colors: Black, Bluegreen**
**Avg. Weight (size med.): 45.5 oz.**
**Fill Weight (size med.): 19.5 oz.**

### Absolute Zero Suit

- ✔ Water repellent/breathable DryLoft nylon ripstop shell
- ✔ Taslan reinforcements on high abrasion areas
- ✔ Baffled construction with tuck stitching
- ✔ No snag two-way front zipper for versatile ventilating
- ✔ Anti-snag twill tape beneath zipper
- ✔ Oversized down filled collar keeps drafts out
- ✔ Detachable down filled hood for versatility
- ✔ Zippered chest pockets for essentials
- ✔ Two inside water bottle pockets
- ✔ Inner suspenders for a more comfortable fit
- ✔ Adjustable Velcro cuffs
- ✔ Adjustable waist for a personal fit
- ✔ Stuff sack included
- ✔ Full length front zipper with double sliders and snag guard
- ✔ Full length rainbow zip seat with six sliders and snag guard for easy on/off, venting and convenience



**# 721**
**Sizes: S—XL**
**Colors: Bluegreen**
**Avg. Weight (size med.): 60 oz.**
**Fill Weight (size med): 21 oz.**

# FLEECE

Mid Layer

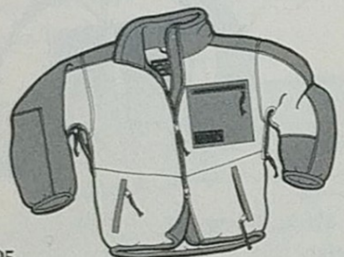
Outer Layer

## Chill Factor Fleece

Mountain Hardwear is one of the few manufacturers to incorporate Malden's new BiPolar 200 shearling into technically featured fleece garments. BiPolar 200 shearling with bulky pile on the inside, provides more warmth (CLO) for the same weight. It is twice as wind resistant and more pill resistant than standard 200 fleece.

### Fabrics:

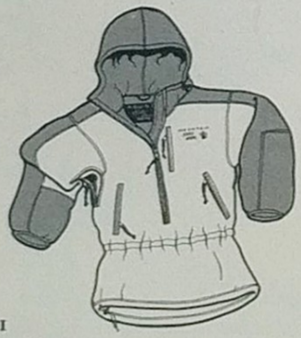
**BiPolar 200 Shearling:** Malden's 7.8 oz. polyester double faced knit fleece with super DWR
**Lining:** Polyester brushed knit
**Reinforcement:** Polyester 3 ply taslan, 70 D, 4 oz.



# 595
**Sizes: XS—XL**
**Colors: Cobalt, Deep Purple, Bluegreen, Red, Black, Moss**
**Avg. Weight (size med.): 20 oz.**

### Chill Factor Jacket:

- ✔ Polyeseter taslan reinforcements on high abrasion areas and collar
- ✔ High cut comfortable collar
- ✔ Pit zips for versatile ventilating
- ✔ Hand pockets zip up so toggles are out of the way
- ✔ Zippered chest pocket for essentials
- ✔ Inner zippered security pocket
- ✔ Brushed knit front lining for added warmth
- ✔ Lycra trim doesn't bind
- ✔ Lined draft flaps won't snag in zipper
- ✔ No snag two-way front zipper allows versatile ventilating



# 601
**Sizes: XS—XL**
**Colors: Cobalt, Deep Purple, Bluegreen, Moss**
**Avg. Weight (size med.): 20.5 oz.**

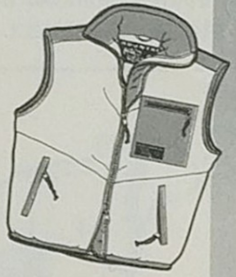
### Chill Factor Anorak:

- ✔ Polyester taslan reinforcements on high abrasion areas
- ✔ Pit zips for versatile ventilating
- ✔ Snug fitting hood with adjustable front edge
- ✔ Hand pockets zip up so toggles are out of the way
- ✔ Zippered chest pocket for essentials
- ✔ Nylon lycra trim doesn't bind
- ✔ Lined draft flaps won't snag in zipper
- ✔ Adjustable waist and hem with lycra waist casing for easy on/off
- ✔ Brushed knit front lining for added warmth
- ✔ Deep front zip for easy on/off

## Chill Factor Vest:

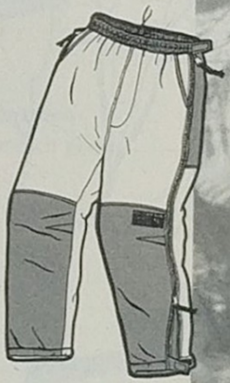
✔ Polyester taslan reinforcements on shoulders and collar
✔ Hand pockets zip up so toggles are out of the way
✔ Zippered chest pocket for essentials
✔ Lycra trim doesn't bind
✔ Lined draft flap won't snag in zipper
✔ No snag two-way front zipper allows versatile ventilating

# 597
Sizes: XS—XL
Colors: Cobalt, Bluegreen, Black
Avg. Weight (size med.): 12 oz.



## Chill Factor Pant:

✔ Polyester taslan reinforcements on lower leg and seat
✔ Conveniently placed slash hand pockets
✔ Zippered rear pocket for essentials
✔ Lined draft flaps won't snag in zipper
✔ No snag two-way separating zippers allow versatile ventilating
✔ Double Velcro tab waist system provides a secure adjustable fit
✔ Elastic back and front with draw cord front provide a personal fit
✔ Articulated knees for a comfortable fit
✔ Gusseted crotch for a comfortable fit
✔ Front zip fly for convenience



# 549
Sizes: XS—XL
Colors: Cobalt, Black
Avg. Weight (size med.): 22 oz.

# FUZZY DICE

# FLEECE

Mid Layer

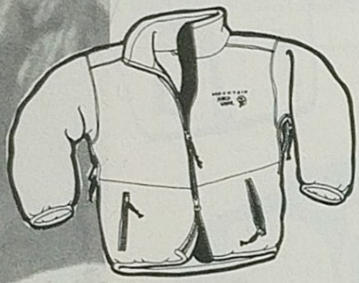
## Fuzzy Dice Fleece

Great looking mid-layer garments which have been designed both for comfort and technical use. We have removed some of the extras, but left the essential features intact.

## Fabrics:

**BiPolar 200 Shearling:** Malden's 7.8 oz. polyester double faced knit fleece with super DWR

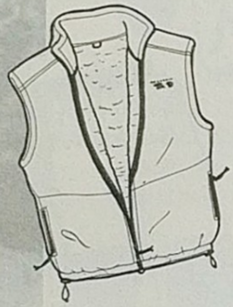
**Lining:** Polyester brushed knit



# 599
**Sizes: XS—XL**
**Colors: Cobalt, Bluegreen, Black, Moss**
**Avg. Weight (size med.): 15 oz.**

### Fuzzy Dice Jacket:

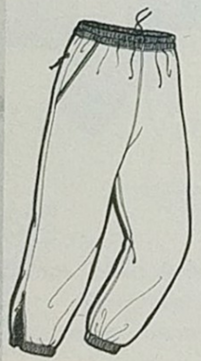
- ✔ Pit zips for versatile ventilating
- ✔ Hand pockets zip up so toggles are out of the way
- ✔ Lycra trim doesn't bind
- ✔ Lined draft flaps won't snag in zipper
- ✔ No snag two-way front zipper allows versatile ventilating



# 741
**Sizes: XS—XL**
**Colors: Cobalt, Bluegreen, Black, Moss**
**Avg. Weight (size med.): 11.5 oz.**

### Fuzzy Dice Vest:

- ✔ Two-way front zipper for versatile ventilating
- ✔ Zippered hand warmer pockets
- ✔ Adjustable hem for a personal fit
- ✔ Looser cut
- ✔ High cut comfortable collar



# 731
**Sizes: XS—XL**
**Colors: Bluegreen, Black,**
**Avg. Weight (size med.): 17.5 oz.**

### Fuzzy Dice Pant:

- ✔ Zippered rear pocket for essentials
- ✔ Lycra trim doesn't bind
- ✔ Elasticized waist with draw cord provides a personal fit
- ✔ Gusseted crotch for a comfortable fit
- ✔ Elasticized ankles with zippered openings
- ✔ Lycra trimed hand pockets

Outer Layer Mid Layer

# FLEECE

# BIG CHILL

**Fabrics:**

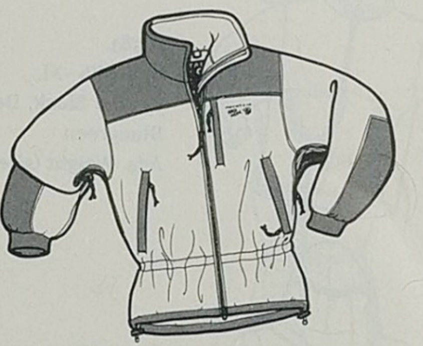
**300 Shearling:** Malden's 11 oz. polyester double-faced knit fleece
**Lining:** Polyester brushed knit
**Reinforcement:** Polyester 3-ply taslan, 70 D, 4 oz.

## Big Chill Fleece

Polartec, 300 shearling, with bulky pile on both sides, is the warmest pile Malden Mills makes. It is ideal for expeditions in the coldest winter conditions.

### Big Chill Jacket:

- ✔ Taslan reinforcements on high abrasion areas and collar
- ✔ Pit zips for versatile ventilating
- ✔ Generous front pockets zip up so toggles are out of the way
- ✔ Adjustable waist and hem
- ✔ High cut comfortable collar
- ✔ Zippered chest pocket for essentials
- ✔ Inner zippered security pocket
- ✔ Poly knit front lining for added warmth
- ✔ Power Stretch cuffs retain minimal moisture
- ✔ Lined draft flaps won't snag in zipper
- ✔ No snag two-way front zipper allows versatile ventilating



# 729
**Sizes: S—XL**
**Colors: Cobalt, Bluegreen**
**Avg. Weight (size med.): 33 oz.**

# POWER STRETCH

# FLEECE

Base Layer

Mid Layer

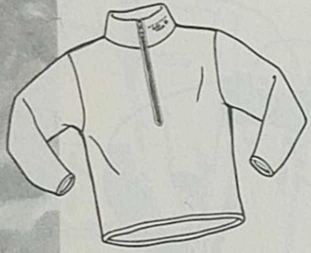
## Power Stretch Fleece

The bi-component nature and 4-way stretch of Power Stretch fabric provide tremendous garment versatility. Worn next to the skin as a base layer, Power Stretch efficiently transports moisture away from the body. Power Stretch is equally functional as a lightweight, insulating mid layer.

## Fabric:

**Malden's Bipolar 4-way stretch knit:** 60% polyester, 30% nylon, 10% Lycra spandex, 6.6 oz.

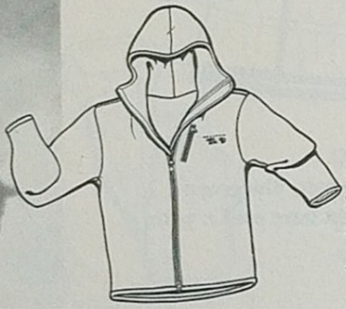
**Spandura Knit:** 88% nylon Cordura, 330 D, 12% lycra, 140 D



**# 583**
**Sizes: XS—XL**
**Colors: Black, Deep Purple, Bluegreen**
**Avg. Weight (size med.): 9 oz.**

### Power Stretch Reversible Zip T:

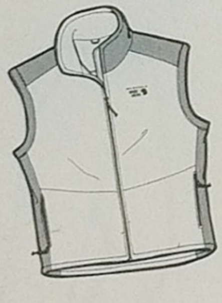
- ✔ Reversible design provides versatility
- ✔ High cut collar for warmth
- ✔ Deep cut front zipper for easy on/off
- ✔ Long cut action back for versatility in use
- ✔ Overlapped flat seams for strength and comfort



**# 589**
**Sizes: S—XL**
**Colors: Black, Bluegreen**
**Avg. Weight (size med.): 11 oz.**

### Power Stretch Hooded Jacket:

- ✔ Integral hood fits snugly for warmth
- ✔ Zippered chest pocket for essentials
- ✔ Long cut action back for versatility in use
- ✔ Overlapped flat seams for strength and comfort



**# 733**
**Sizes: XS—XL**
**Colors: Black, Bluegreen**
**Avg. Weight (size med.): 8.5 oz.**

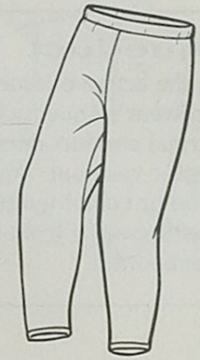
### Power Stretch Vest:

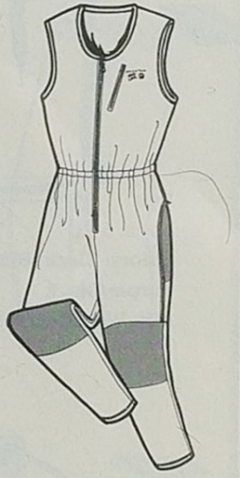
- ✔ High cut collar for warmth
- ✔ Zippered hand pockets
- ✔ Long cut action back for versatility in use
- ✔ Overlapped flat seams for strength and comfort
- ✔ Draft flap under front zipper

**Power Stretch Reversible Tight:**

- ✔ Reversible design provides versatility
- ✔ Gusseted crotch for comfortable fit
- ✔ High cut for versatility and warmth
- ✔ Overlapped flat seams for strength and comfort

# 585
Sizes: XS—XL
Colors: Black
Avg. Weight (size med.): 7 oz.

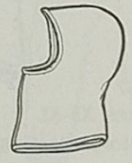




**Power Stretch Suit:**

- ✔ Spandura reinforced seat and knees
- ✔ Zippered security chest pocket for essentials
- ✔ Gusseted Crotch for comfortable fit
- ✔ Two way front zip for convenience
- ✔ Rainbow zip seat for convenience
- ✔ Overlocked flat seams for strength and comfort

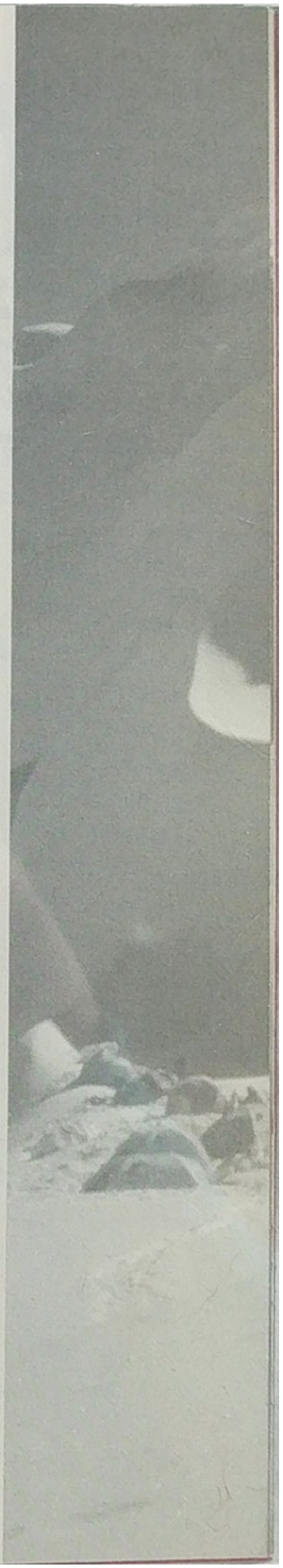
# 737
Sizes: S—XL
Colors: Black
Avg. Weight (size med.): 17.5 oz.

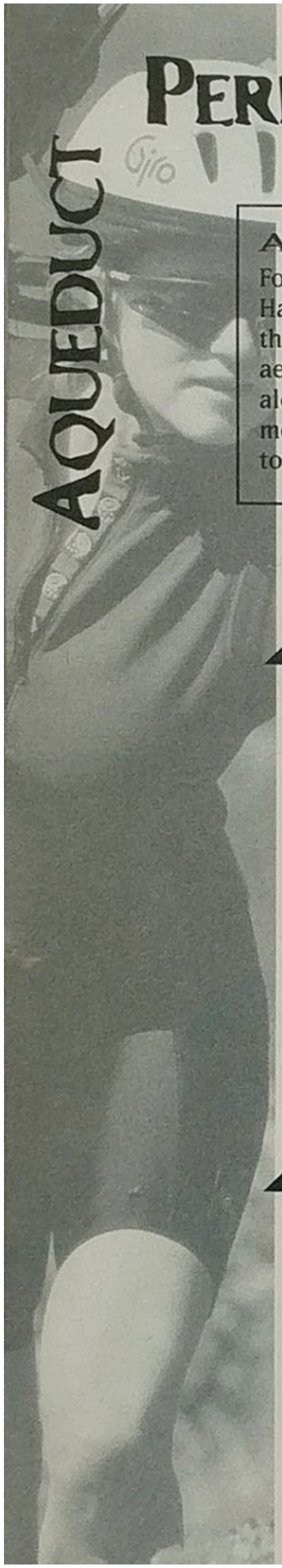


**Balaclava:**

- ✔ Snug fit for insulating under hood or helmet

# 591
Sizes: One Size
Colors: Bluegreen, Black
Avg. Weight (size med.): 1.5 oz.





# PERFORMANCE WEAR

Base Layer

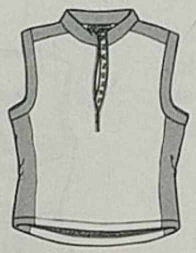
## Aqueduct

For the active outdoor enthusiast, Mountain Hardwear's Aqueduct is designed to maintain thermal comfort during and after the rigors of an aerobic workout. Aqueduct garments can be worn alone or combined to efficiently transport moisture away from the body thereby allowing it to evaporate.

## Fabrics:

**Knit:** Tri-component knit, 55% macrodenier polyester, 35% microdenier polyester, 10% lycra, 6.2 oz.
**Shell:** Polyester microfiber ripstop, 50 D, 2.3 oz, with super DWR finish
**Lining:** Polyester brushed tricot knit, 60 D, 5 oz.
**Mesh Lining:** Polyster Cool Max mesh, 50D, 2.3 oz., by Du Pont

NEW

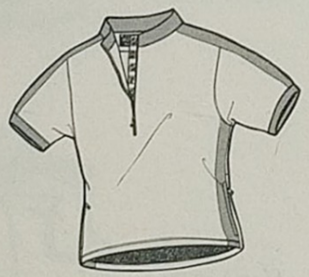


**#750**
**Sizes: 6-14**
**Colors: Black, Bluegreen/black, Purple/black**
**Avg. Weight (size 8): 7 oz.**

### Women's Aqueduct Sleeveless Zip-T:

- ✔ Deep cut front zipper for easy on/off and venting
- ✔ Zipper underflap trimmed with 'nut' tape protects against slider pinching
- ✔ Non-binding neck and arm hole trim
- ✔ Short athletic cut is long enough for modesty, but won't ride up
- ✔ Cut longer in back
- ✔ Gear pocket in lower back with zip access
- ✔ Zippered key/energy bar pockets on right side
- ✔ Overlapped flat seams for comfort

NEW



**#757**
**Sizes: XS-XL**
**Colors: Black, Bluegreen/black, Grey/black**
**Avg. Weight (size med.): 11 oz.**

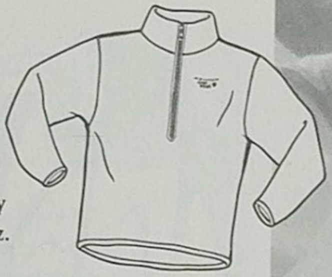
### Aqueduct Short Sleeve Zip-T:

- ✔ Deep cut front zipper for easy on/off and venting
- ✔ Zipper underflap trimmed with 'nut' tape protects against slider pinching
- ✔ Non-binding neck and sleeve trim
- ✔ Cut longer in back
- ✔ Gear pocket in lower back with zip access
- ✔ Zippered key/energy bar pockets on right side
- ✔ Overlapped flat seams for comfort

## Aqueduct Zip T:

✔ High cut collar for warmth
✔ Body hugging fit for efficient performance
✔ Long cut action back for versatility in use
✔ Deep cut front zipper
✔ Coverstitched flat seams for strength and comfort

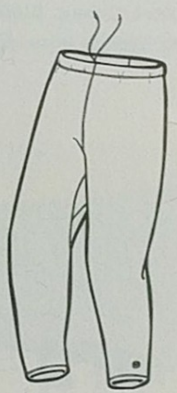
# 667
Sizes: XS–XL
Colors: Black, Bluegreen, Grey
Avg. Weight (size med.): 11.5 oz.



## Aqueduct Tight:

✔ Body hugging fit for efficient performance
✔ High cut action back for versatility in use
✔ Draw cord waist for a secure fit
✔ Gusseted crotch for a comfortable fit
✔ Coverstitched flat seams for strength and comfort

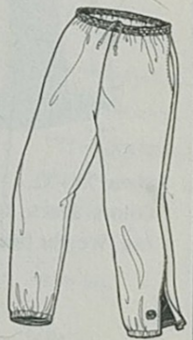
# 671
Sizes: XS–XL
Colors: Black
Avg. Weight (size med.): 10 oz.

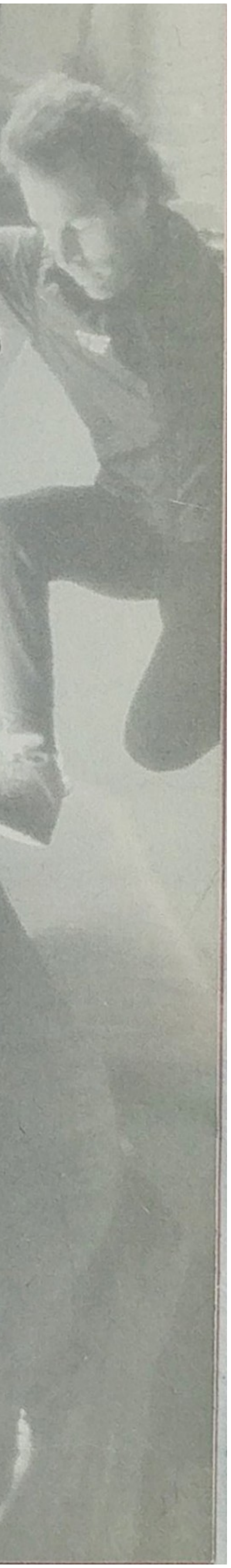


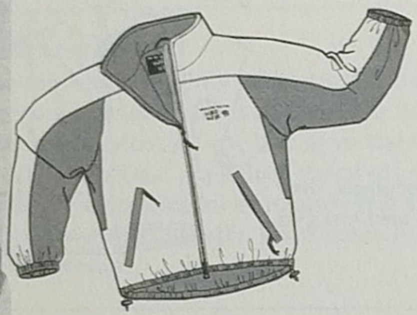
## Aqueduct Loose Tight:

✔ Looser fit for casual look without sacrificing performance
✔ Ankle zips for easy on/off
✔ Zippered rear security pocket for essentials
✔ Side Seam hand pockets
✔ Elasticized waist with drawcord for a secure fit
✔ Gusseted crotch for a comfortable fit
✔ Gripper elastic at hem
✔ Coverstitched flat seams on inside leg for strength and comfort

# 673
Sizes: XS–XL
Colors: Black
Avg. Weight (size med.): 14.5 oz.



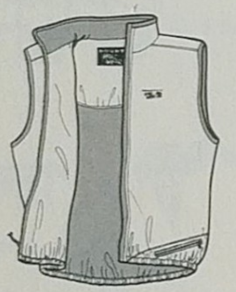




# 661
Sizes: XS—XL
Colors: Cobalt, Bluegreen
Avg. Weight (size med.): 11.5 oz.

## Aqueduct Jacket:

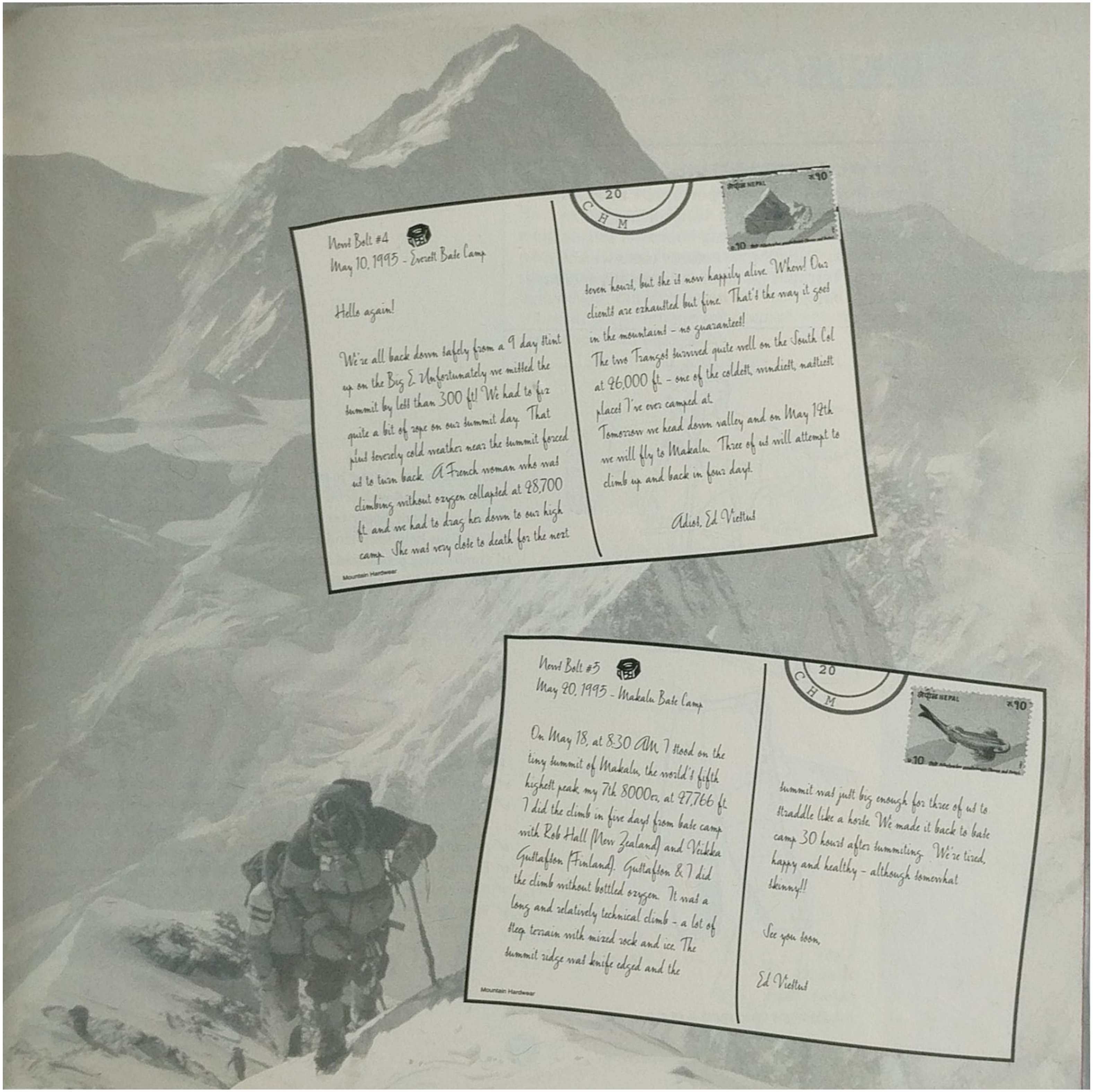
✔ Micro-fiber water repellent/windproof shell
✔ Thermostat lined body for warmth and moisture control
✔ Cool Max mesh lined sides and underarms for temperature and moisture control
✔ High cut collar for warmth
✔ Long cut action back for versatility in use
✔ Two way front zipper for versatile ventilating
✔ Zippered hand pockets
✔ Adjustable draw cord waist for a personal fit



# 665
Sizes: XS—XL
Colors: Black, Cobalt, Bluegreen
Avg. Weight (size med.): 6 oz.

## Aqueduct Vest:

✔ Micro fiber water repellent/windproof front shell
✔ High cut collar for warmth
✔ Body hugging fit for efficient performance
✔ Knit long cut action back for versatility in use
✔ Zippered front security pocket for essentials
✔ Stretch Aqueduct panel in back for moisture transport and performance fit



News Bolt #4
May 10, 1995 - Everest Base Camp

Hello again!

We're all back down safely from a 9 day stint up on the Big E. Unfortunately we missed the summit by less than 300 ft! We had to fix quite a bit of rope on our summit day. That plus severely cold weather near the summit forced us to turn back. A French woman who was climbing without oxygen collapsed at 28,700 ft. and we had to drag her down to our high camp. She was very close to death for the next seven hours, but she is now happily alive. Whew! Our clients are exhausted but fine. That's the way it goes in the mountains - no guarantees!

The two Trangos survived quite well on the South Col at 26,000 ft. - one of the coldest, windiest, nastiest places I've ever camped at.

Tomorrow we head down valley and on May 12th we will fly to Makalu. Three of us will attempt to climb up and back in four days.

Adios, Ed Viesturs

Mountain Hardwear

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News Bolt #5
May 20, 1995 - Makalu Base Camp

On May 18, at 8:30 AM I stood on the tiny summit of Makalu, the world's fifth highest peak, my 7th 8000er, at 27,766 ft. I did the climb in five days from base camp with Rob Hall (New Zealand) and Veikka Gustafsson (Finland). Gustafsson & I did the climb without bottled oxygen. It was a long and relatively technical climb - a lot of steep terrain with mixed rock and ice. The summit ridge was knife edged and the summit was just big enough for three of us to straddle like a horse. We made it back to base camp 30 hours after summiting. We're tired, happy and healthy - although somewhat skinny!!

See you soon,

Ed Viesturs

Mountain Hardwear

# TERRAPIN

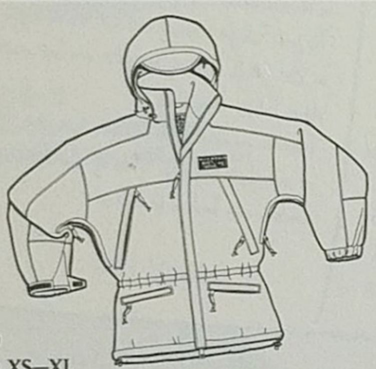
## SHELLS

Outer Layer

### Terrapin Shells

For year-round and multi-sport use, single layer water repellent/windproof Terrapin shells are perfect for versatile layering no matter what the temperature. Functional features enhance the comfort of Terrapin garments and greatly increase their basic value.

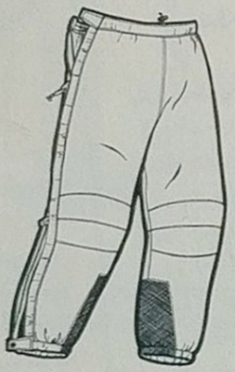
**Fabric:**
Nylon taslan, 70 x 155 D, 3.6 oz, with DWR finish



**# 559**
**Sizes: XS–XL**
**Colors: Cobalt/Black, Bluegreen/Black, Red/Black**
**Avg. Weight (size med.): 18 oz.**

### Terrapin Parka

- ✔ Stowable hood with brim for a clean look
- ✔ Two-way front zipper for versatile ventilating
- ✔ Overflaps help keep moisture from penetrating zippers
- ✔ Comfortably positioned above and below waist hand pockets
- ✔ Pit zips with overflap allow versatile ventilating
- ✔ Adjustable waist and hem for a personal fit
- ✔ Elasticized cuffs with Velcro tab



**# 563**
**Sizes: XS–XL**
**Colors: Black**
**Avg. Weight (size med.): 13.5 oz.**

### Terrapin Full Zip Pant

- ✔ Elastic back and flat front with draw cord for a comfortable personal fit
- ✔ Full length two-way separating zipper for versatile venting and easy on/off over boots
- ✔ Articulated knees for easy movement
- ✔ Elasticized cuffs with snap tab snugly grip boot
- ✔ Ambush edge guards protect pant
- ✔ Rear zip pocket for convenience

Outer Layer

# RAINWEAR

# TORRENT

**Fabric:** Nylon taffeta, 70 D, 2.2 oz. 3.4 oz with coating, 3000mm waterproof polyurethane coating

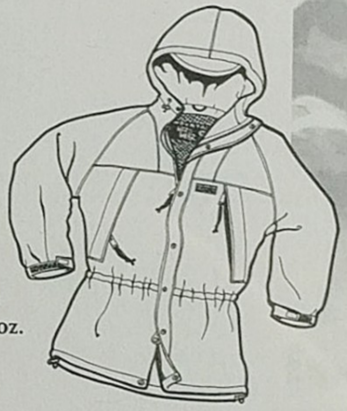
## Torrent Rainwear

With all exposed seams taped, the Mountain Hardwear Torrent Parka and Pant are the lightest weight, truly waterproof shells we know. Both the pant and the hip length parka fold into built-in reversible pockets for easy storage. The lightweight, durable nylon taffeta is coated with a 3000mm polyurethane for optimal waterproof protection and tapeability.

### Torrent Parka

- ✔ Hot-taped waterproof seams
- ✔ Attached, adjustable hood with bill
- ✔ Mesh back vent with over flap provides ventilation
- ✔ Adjustable cuffs with Velcro tabs
- ✔ Generous, zippered hand/storage pockets accessible when wearing a pack belt
- ✔ Inside zippered security pocket stows parka
- ✔ Longer hip length cut for more coverage
- ✔ Adjustable draw cord waist and hem for a personal fit
- ✔ Two-way front zipper with snap over flap

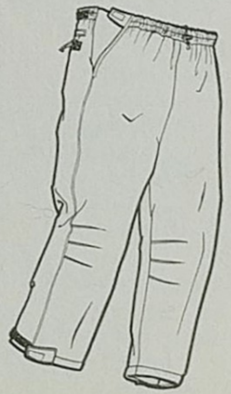
**#547**
**Sizes: XS-XL**
**Colors: Cobalt, Dark Green**
**Avg. Weight (size med.): 13 oz.**



### Torrent Pant

- ✔ Hot taped waterproof seams
- ✔ Elasticized gusseted waist with adjustable side Velcro tab and front shockcord for optimal fit
- ✔ Rear zippered security pocket stows pant
- ✔ Articulated knee
- ✔ Adjustable cuffs with Velcro tabs

**#543**
**Sizes: XS-XL**
**Colors: Cobalt, Dark Green**
**Avg. Weight (size med.): 7 oz.**



# FABRIC GLOSSARY

## Waterproof/ Breathable Fabrics

**Nylon ripstop 2-ply Gore-Tex®** (Vertigo), - We chose 70 denier ripstop for the best combination of minimal weight and maximum tear strength. This is the lightest weight 2-ply fabric that Gore approves for rugged outerwear. 70D/46 x 70D/46, 107 x 88 thread count, 2 oz., 2.9 oz. with laminate.

**Nylon ripstop 3-ply Gore-Tex®** (Ethereal) - The 3-ply Gore construction results in a more durable combination than a 2-ply/lining combination. This is the lightest weight 3-ply fabric that Gore approves for rugged outerwear. With no lining, the end garment is lighter weight and breathes more efficiently. 40D/34 x 40D/34, 142 x 114 thread count, 1.6 oz., 3.7 oz. with laminate and tricot backing.

**Supplex nylon taslan 2-ply Gore-Tex** (Vertigo, Absolute Zero Parka and Suit reinforcements) - Soft and flexible, yet incredibly abrasion resistant and durable because of its densely packed fibers. 70D/34 x 70D/66/2, 160 x 68 thread count, 3.3 oz., 4.2 oz. with laminate.

**Polyester 3-ply taslan 2-ply Gore-Tex®** (Exposure) - Mountain Hardwear's most durable and UV resistant Gore-Tex is often used as a uniform fabric by ski patrol because it stands up to the rigors of daily use. Polyester is used because of it's superior natural UV resistance, color fastness and hydrophobic qualities, and it retains its DWR better. 70D/34 x 70D/68/3, 136 x 64 thread count, 4 oz., 4.9 oz. with laminate.

**Polyester cross dyed oxford Entrant GII** (Back Country) - The intrinsically tough and abrasion resistant oxford weave combined with naturally UV resistant and hydrophobic polyester, laminated to waterproof/breathable Entrant GII is an optimal fabric choice for the long durability required in our Back Country gear. 150D/48 x 150D/48, 71 x 52 thread count, 5.2 oz. with laminate, waterproof to 5000 mm.

**Polyester oxford 2-layer Gore-Tex®** (Exposure reinforcement) - The 150D 2-ply yarn in the fill direction makes this fabric an even tougher and more abrasion resistant version of the Exposure body fabric. 150D/50 x 150D/50/2, 80 x 52 thread count, 4.4 oz., 5.3 oz. with laminate.

**Type 66 nylon FTX 3-Ply Gore-Tex® (Stratus)**

As one of the softest and quietest 3-Ply Gore-Tex fabrics on the market, our new FTX fabric is a real breakthrough for durable water repellency. Because of the unique nature of the false twist process, FTX captures and holds DWR more than twice as long as other nylons such as Taslan, while the abrasion resistance remains equal. The tear resistance is an astounding 6K on the warp and 4K on the fill, significantly higher than even Supplex Taslan, the most durable similar fabric. 70D/50 x 70 D/50/2, 110 x 78 thread count, 3.2 oz., 5.7 oz. with laminate and tricot backing.

**Polyester cross dyed oxford Entrant GII** (Back Country reinforcements) - A heavier and even tougher version of the Back Country body fabric. 150D/50x 150D/50, 77 x 66 thread count, 6.3 oz. with laminate, waterproof to 5000 mm.

## Water Resistant/ Breathable Fabrics

**Type 66 nylon ripstop** (Tempered tent canopies) - With 2 ply grid threads in both directions, our Tempered tent ripstop is as strong but lighter weight than other canopy fabrics. Calendering adds even more tear strength. 40D, 1.4 oz.

**Nylon ripstop Gore Dry Loft** (Absolute Zero Parka and Suit, 700 fill down bag shells) -The lightest fabric Gore will approve for Dry Loft, this tear resistant combination of fabric and Gore laminate allows perspiration to escape and helps prevent down insulation from becoming wet from outside elements. 30D/26 x 30/26, 125 x 125 thread count, 1.2 oz., 1.9 oz. with laminate. DWR finish.

**Micro-fiber polyester ripstop** (700 fill down bag shell and lining) - The 350 thread count results in a fabric which is a true micro-fiber and therefore extremely down-proof and water repellent by construction so it won't leak over time. Polyester is naturally UV resistant and has a very low moisture retention level so it won't feel clammy against your skin. Very few "micro-fibers" measure up to this fabric. 30 denier, 206 x 144 thread count, 1.5 oz., with DWR, water-resistant to 400 mm.

**Polyester taffeta** (Polarguard Sleeping bags) - Naturally UV resistant, polyester protects your bag's insulation from the sun's weakening rays. The low moisture retention of a polyester shell (like Polarguard) will allow accumulated moisture to easily pass through the bag without feeling clammy against the skin. 50D/36 x 75D/72, 126 x 90 thread count, 1.5 oz.

**Nylon taffeta** (550 fill down bag shell and linings) - The high density 300 thread count provides a fabric that is down-proof by construction, rather than processed, which results in a more breathable fabric. We are the only manufacturer to use such a high thread count fabric for 550 fill bags. 45D/36 x 45D/36, 180 x 120 thread count, 1.6 oz

**Nylon ripstop** (tent canopies) - The 2-ply grid threads result in an extremely tear-resistant yet highly breathable fabric. Calendering adds even more tear strength and reduces poracity of fabric to keep dust out. 70D/18 x 70D/18, 112 x 98 thread count, 1.9 oz. with mildew and UV inhibitors.

**Polyester micro-fiber ripstop** (Sub Zero Jacket and Vest, Aqueduct jacket and vest) - With the natural water repellency of polyester, tightly woven micro-fiber yarns result in an extremely soft handed fabric that is down-proof by construction, water resistant, wind-proof and breathable. 50D, 179 x 116 thread count, 2.3 oz, with super DWR finish. 1000 mm natural water resistance.

**Nylon supplex taslan** (Sub Zero reinforcement) - Incredibly strong and durable due to the 2-ply yarn, with a soft and flexible hand appropriate for combining with light weight fabrics. 70D/34 x 70D/34/2, 160 x 72 thread count, , 3.3 oz.,

**Polyester taslan** (Chill Factor reinforcement) - To prevent moisture from being pulled from polyester fleece garments and wetting the reinforcement patches, it is necessary to use the same fiber rather than easier to obtain nylon. The 3-ply yarns result in a highly abrasion resistant fabric. 70D/34 x 70D/68/3, 136 x 64 thread count ,4 oz.

**Nylon taslan** (Nuts & Bolts, Terrapin) - Soft handed, our nylon taslan is tough, long lasting, water repellent and breathable. 70D x 155D , 160 x 72 thread count, outer surface 3 oz., 3.6 oz. with acrylic coating, with DWR finish on outer surface.

## Waterproof Fabrics

**Type 66 nylon ripstop with silicon elastimer coating** (Tempered tent fly sheets) - With 3-ply double grid threads in both directions this nylon is more than triple the tear strength of other fly sheet fabrics has a greater UV and mildew resistance. It is FR resistant and seam sealable. 40D/34 x 40D/34, 124 x 124 thread count, 1.4 oz. with a 2000 mm Amercil FR silicon elastimer coating, waterproof to 100 PSI.

**Nylon taffeta with 2 pass polyurethane coating** (tent fly sheets) The two pass coating provides waterproofness to 80 PSI which is more than adequate for a fly sheet without compromising tear strength. 70 D, 104 x 86 thread count, 2.1 oz with a 1500 mm knife edge over roll coating.

**Type 66 nylon taffeta with 3 pass polyurethane coating** (Tempered tent floors) - The three pass coating and the type 66 nylon results in superior durability and abrasion resistance. 70D, 112 x 88 thread count, 1.9 oz., 3.2 oz. with coating.

**Nylon taffeta with 3 pass polyurethane coating** (tent floors) - The three pass coating has superior abrasion resistant and is waterproof to 100 PSI. 70 denier, 112 x 98 thread count, 3 oz with a 1800 mm knife edge over roll coating.

**Nylon taffeta with 3 pass polyurethane coating (Torrent)** The three pass coating provides waterproofness to 150 PSI. 70 D, 104 x 86 thread count, 3.4 oz. with a 3000 mm knife edge over roll coating.

BIPOLAR TECHNOLOGY - IS A NEW WAY OF ENGINEERING FLEECE FABRICS UTILIZING DIFFERENT YARNS, KNIT CONSTRUCTIONS, OR FINISHES SO THAT THE FACE AND THE BACK OF THE FABRICS HAVE VERY DIFFERENT PROPERTIES. EACH SIDE OPTIMIZES THE DESIRABLE QUALITIES INCLUDING WARMTH, MOISTURE MANAGEMENT, BREATHABILITY AND DURABILITY FOR EITHER THE INSIDE OR THE OUTSIDE ENVIRONMENT.

## Fleece and Knit Fabrics

**Tri-component knit** (Aqueduct) - 55% macro-denier polyester, 35% micro-denier polyester, 10% lycra. Loosely knit macro-denier fibers are brushed for a soft cottony feel against the skin. Mixed micro-macro fibers are knit in the middle. The tightly knit, micro-denier, filament fibers on the outside pull moisture from the inside and, with the help of a chemical treatment, spread the accumulated moisture across the surface of the fabric for quick evaporation. 6.2 oz.

**Polartec® 100 single face fleece** (Exposure, Stratus and Vertigo chin guard) - Polyester. The low cut pile provides a non-chafing, soft, moisture wicking barrier from the zipper. 6 oz. by Malden.

**Polartec® Bipolar 4-way stretch knit** (Power Stretch) - 60% polyester, 30% nylon, 10% Lycra spandex. Wear Power Stretch with the high filament smooth nylon surface on the outside and the non-pilling pile side next to the skin for superior moisture transporting warmth and durability. Reverse it when layering over another garment. 6.6 oz. by Malden.

**Polartec® Bipolar 200 Shearling, double faced knit fleece** (Chill Factor, Fuzzy Dice, Back Country fleece) - Polyester. New Bipolar technology has resulted in a bulky pile on the inside of the fabric that provides more warmth for the same weight. The densely knit outside is twice as wind resistant, and more moisture and pill resistant than Polartec 200. 7.8 oz., with super DWR by Malden.

**Polartec® 300 Shearling, double faced knit fleece** (Big Chill) - Polyester. Malden's warmest shearing fleece has bulky pile on the inside for increased insulation and a smoother outer surface that is more wind and pill resistant while shedding snow better. 11 oz., with super DWR by Malden.

## Lining Fabrics

**Nylon taffeta** (Exposure, Vertigo, Ethereal hood, Stratus hood, Back Country arms, hip area and pant legs) - Used to line parts of the garment that are exposed to more abrasion than we feel mesh can handle, or in areas where hydrophilic mesh would attract moisture from the outside such as the hem or cuff areas. This smooth, durable taffeta slips easily over mid-layers. 70D,112 x 98 thread count, 1.9 oz.

**Polyester Cool Max Mesh** (Exposure, Vertigo, Back Country) - The moisture transporting channel shaped yarns and the loosely knit construction quickly move accumulated perspiration to the waterproof/breathable laminate where it can be transported out of the garment. 50D, 2.3 oz., by DuPont.

**Nylon taffeta** (Nuts & Bolts, Absolute Zero parka and suit) - Strong and smooth for easy layering, our taffeta lining is down-proof by construction resulting in greater breathability than coated or calendered fabrics. 50D/40 x 50D/40, 175 x 105 thread count, 2 oz.

**Polyester brushed tricot knit** (Exposure, Sub Zero, Chill Factor and Nuts & Bolts pockets, Aqueduct, QEII Sleeping Bag Upgrades) - The hollow insulating fibers form a knit that is brushed on one side. The differential in fiber density causes moisture to be transported from the less dense brushed side to the more dense smooth side, keeping your skin dryer, warmer and more comfortable. 60 denier, 5 oz.

## Miscellaneous Fabrics

**Nylon No-See-Um Netting** (tents) - Woven tight enough to keep pests out yet allows air to circulate. 210D/24 x 210D/24 tricot knit with bright filament yarn.

**Nylon Ambush** (Vertigo edge guard) - This incredibly durable fabric made with Cordura and 3-ply yarns has a soft hand suitable for lighter weight applications. 330 D Cordura x 70 D/3 ply, 54 x 52 thread count, 4.3 oz., 6 oz. with coating.

**Spandura** (Power Suit reinforcements)- The cordura yarns combined with lycra result in an incredibly durable and resilient knit. 88% nylon cordura, 330 D, 12% lycra, 140 D, 7.98 oz.

**Nylon Senior Ballistics** (Exposure edge guard) - Developed for luggage, this is the most abrasion and cut resistant fabric available. 1050D x 1050D, 46 x 42 thread count, 2 x 2 basket weave, 12.3 oz., 13.5 coated.

## Insulations

**700 minimum fill power goose down** (Absolute Parka & Suit, Sleeping Bags) - The best available european goose down, blended and lab certified in the United States. Although we print 700 fill, test lots have consistently tested at 725 fill power. Not only does 700 fill power down provide more loft per ounce and, therefore, more warmth for the same weight, but it is generally more durable.

**650 minimum fill power goose down** (Sub Zero Jacket and Vest) - European goose down, lab tested in the United States.

**550 cubic inches per ounce fill power goose down** (Nuts & Bolts, Crazy Legs Sleeping Bags) - Every lot is tested for purity and consistent loft.

**Polarguard HV** (sleeping bags) - The hollow continuous filament fibers of Polarguard HV (high void) trap a greater quantity of air for their weight than the usual solid synthetic fibers, creating a superior warmth-to-weight ratio. It absorbs very little moisture and if it does become wet, it continues to retain it's loft and dries very quickly. Known for it's durability, Polarguard will not mildew, is easily laundered and stored and is non-allergenic.

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Easton Equipped Product is a trademark of Easton Aluminum Inc.

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